

FIG. 1A

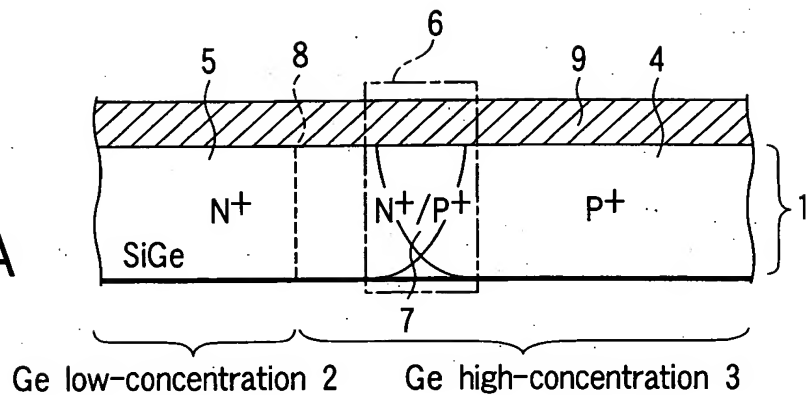


FIG. 1B

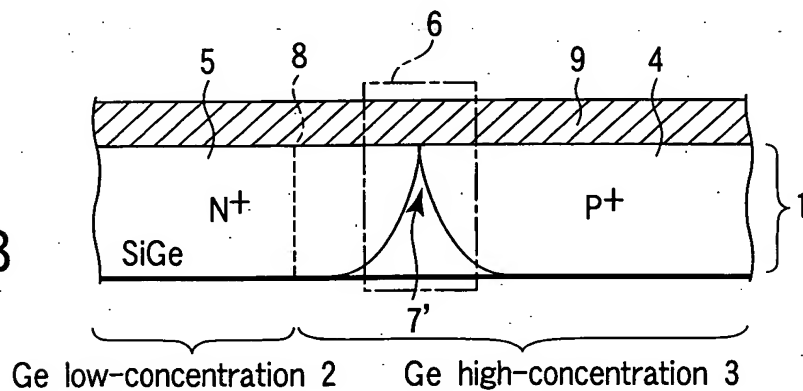
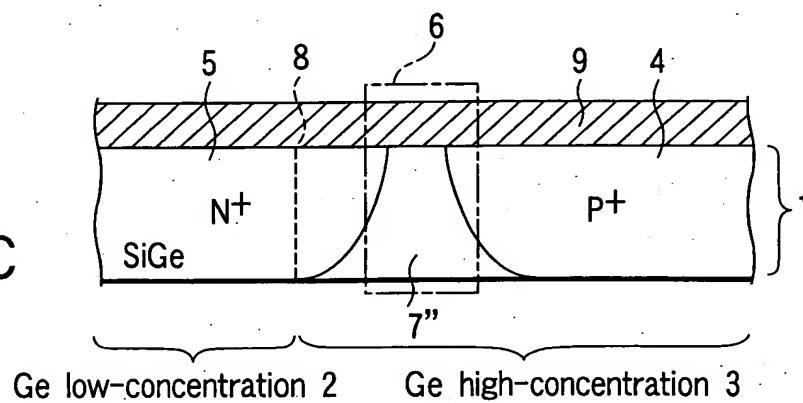


FIG. 1C



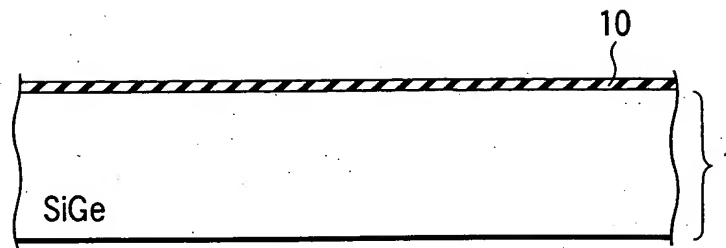


FIG. 2

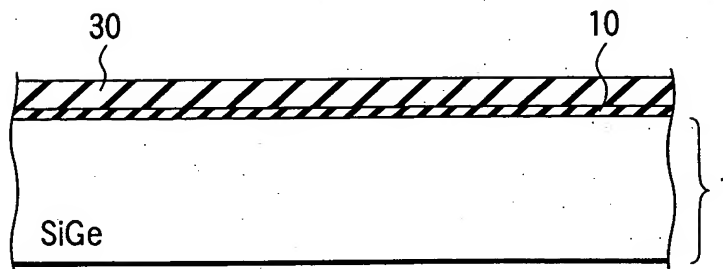


FIG. 3

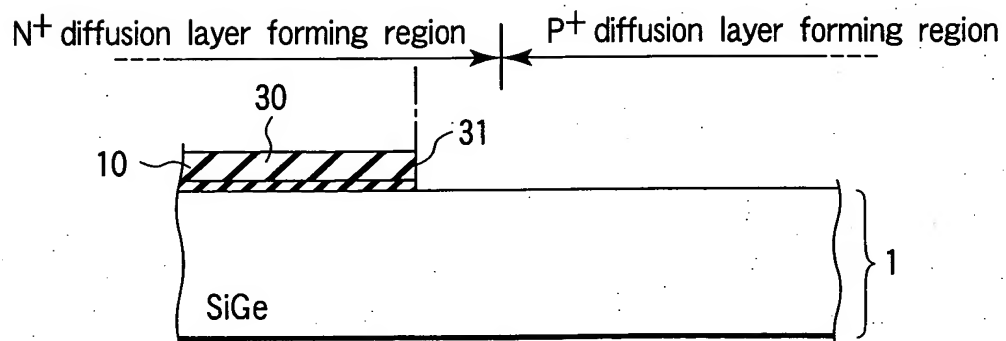


FIG. 4

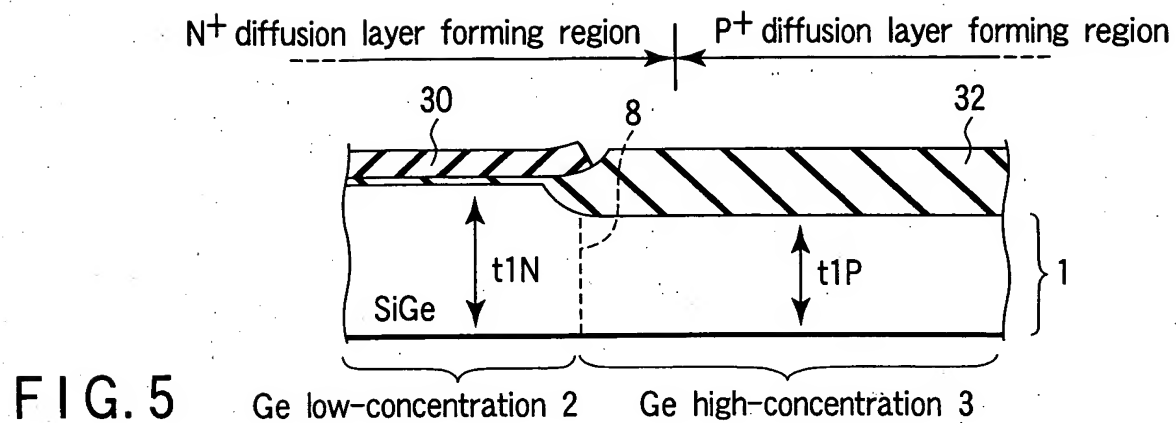


FIG. 5

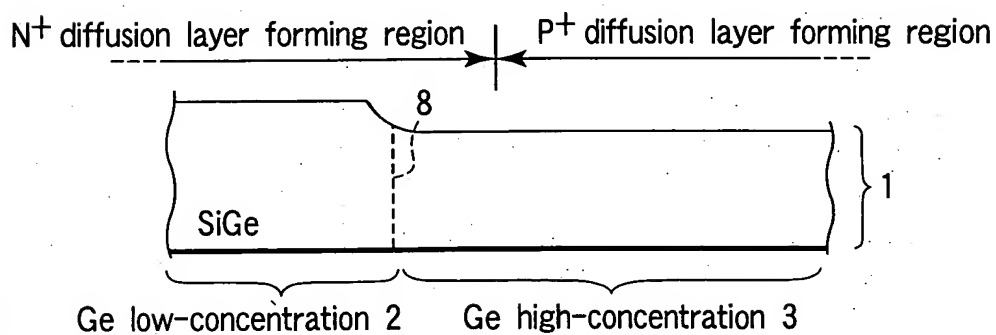


FIG. 6

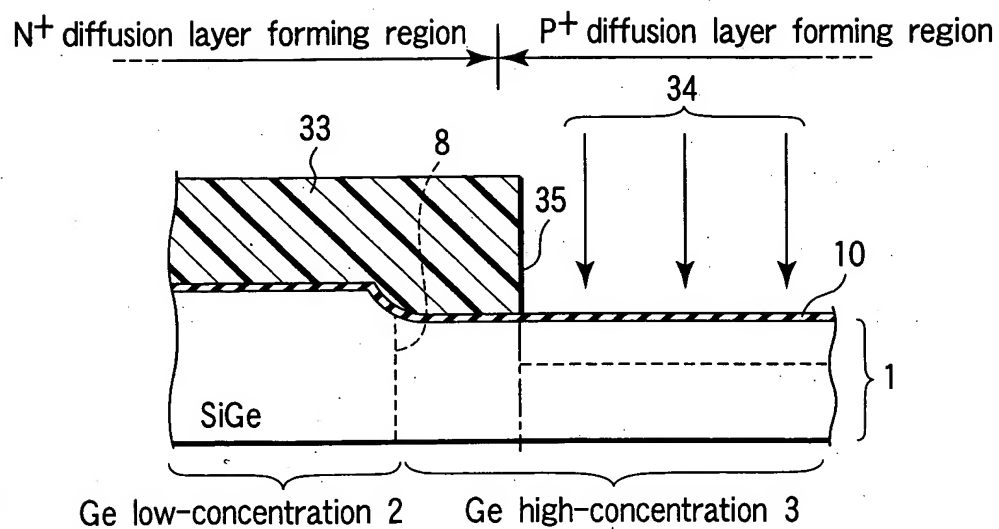


FIG. 7

N^+ diffusion layer forming region P^+ diffusion layer forming region

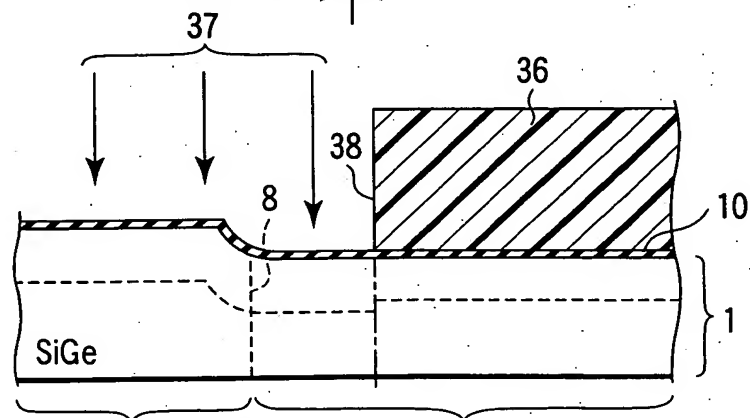


FIG. 8

Ge low-concentration 2 Ge high-concentration 3

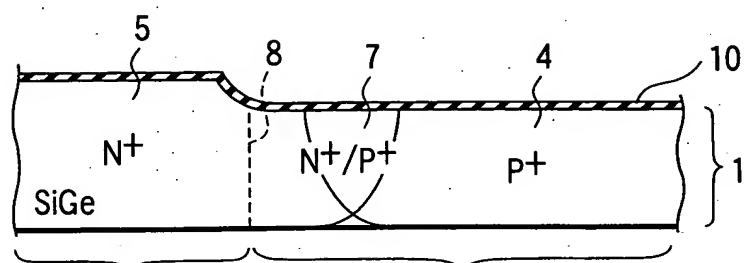


FIG. 9

Ge low-concentration 2 Ge high-concentration 3

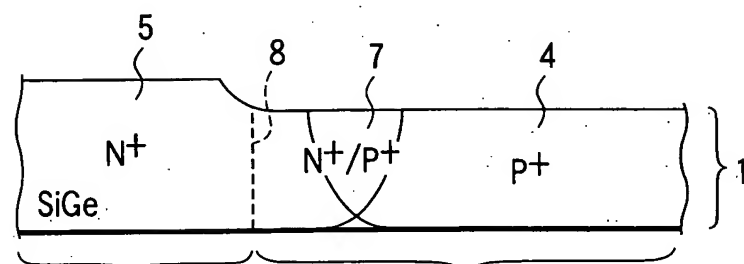


FIG. 10

Ge low-concentration 2 Ge high-concentration 3

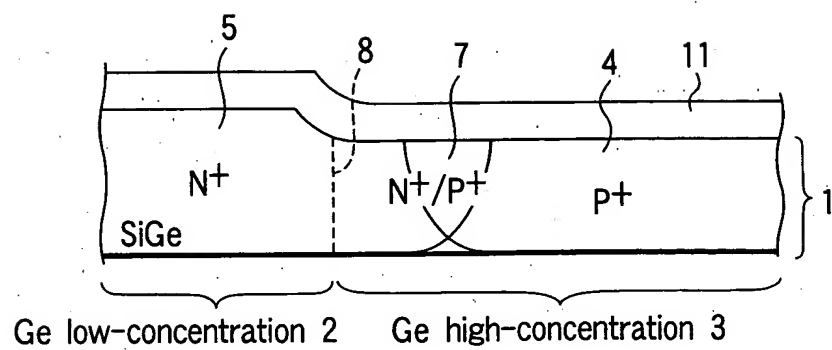


FIG. 11

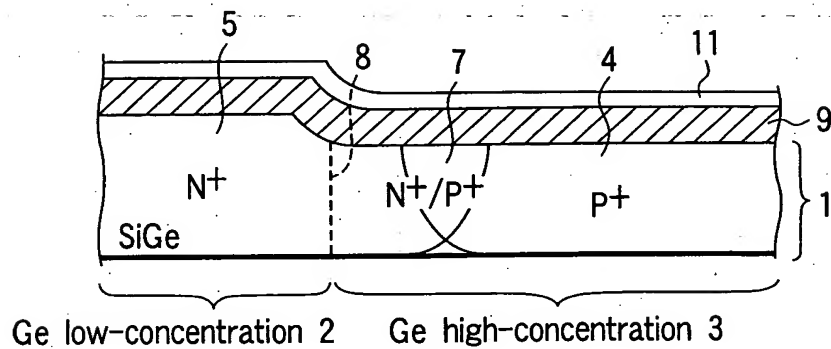


FIG. 12

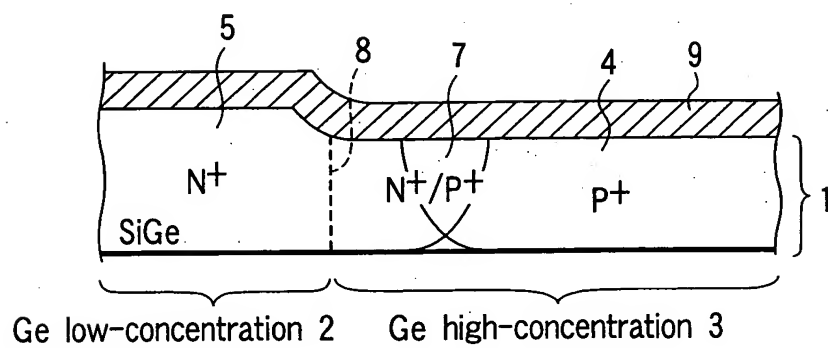


FIG. 13

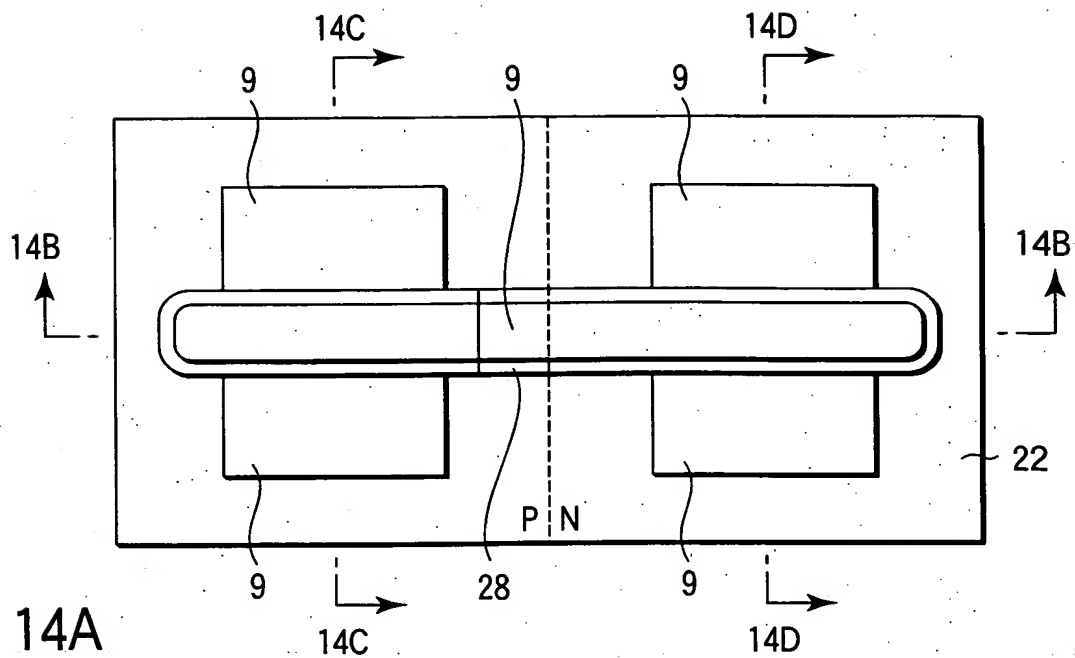


FIG. 14A

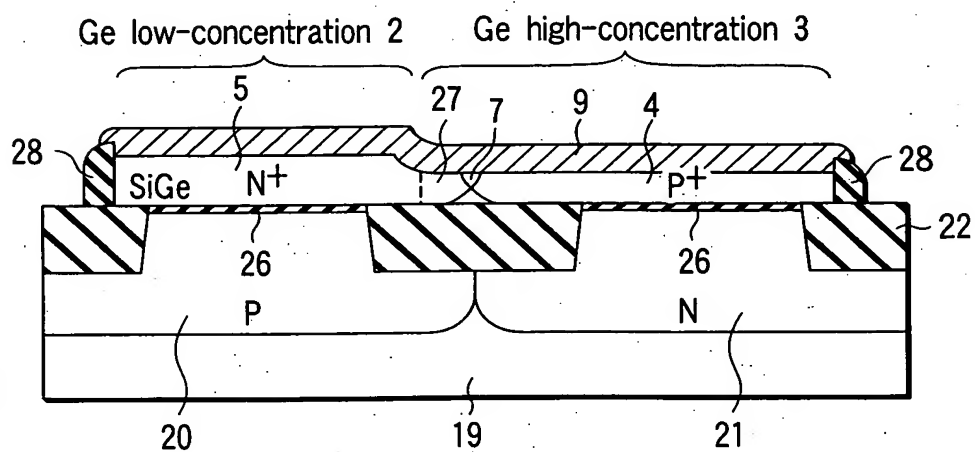


FIG. 14B

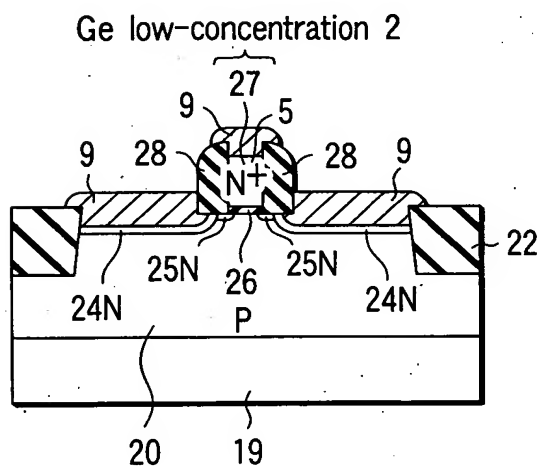


FIG. 14C

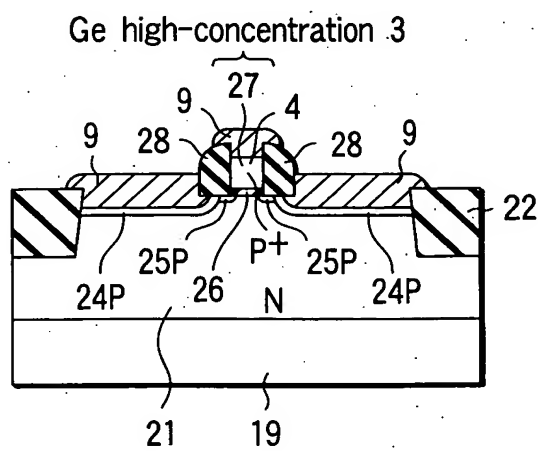


FIG. 14D

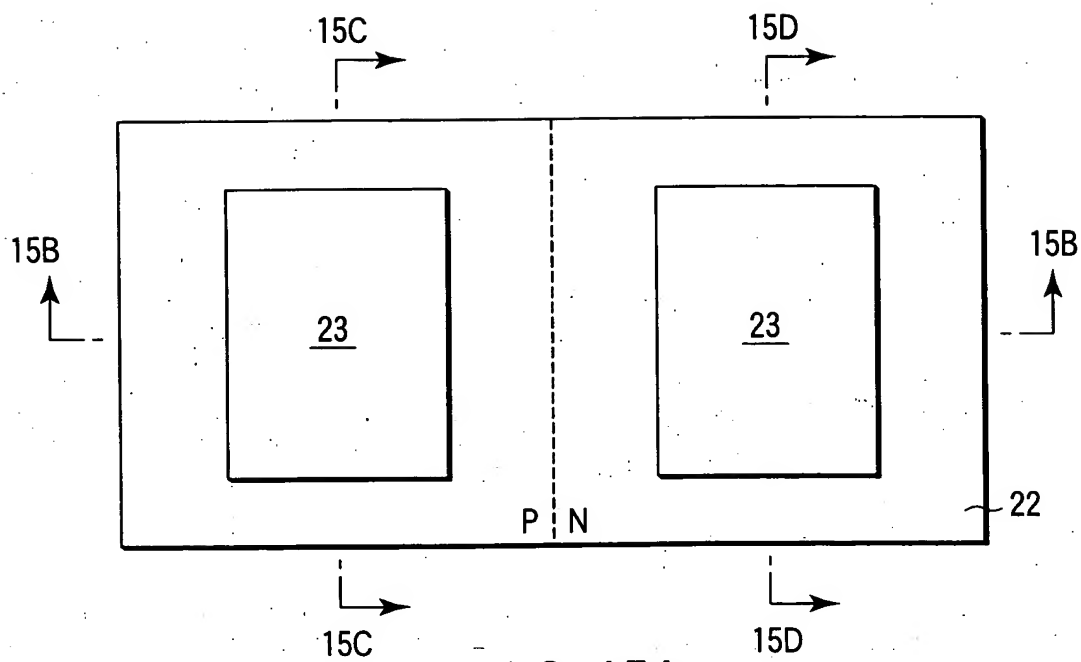


FIG. 15A

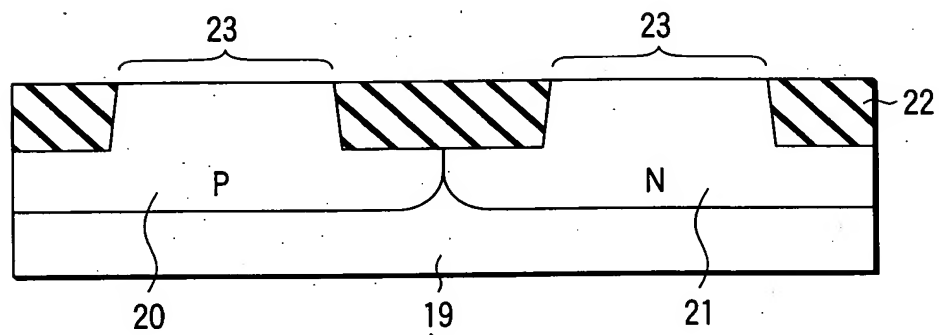


FIG. 15B

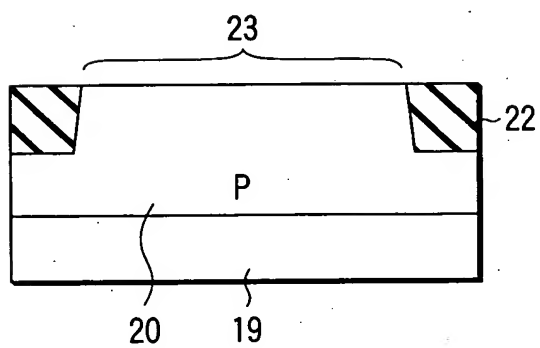


FIG. 15C

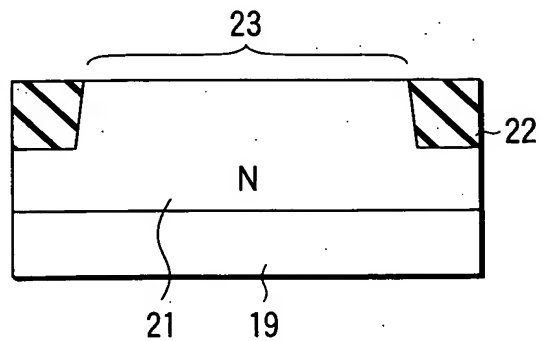


FIG. 15D

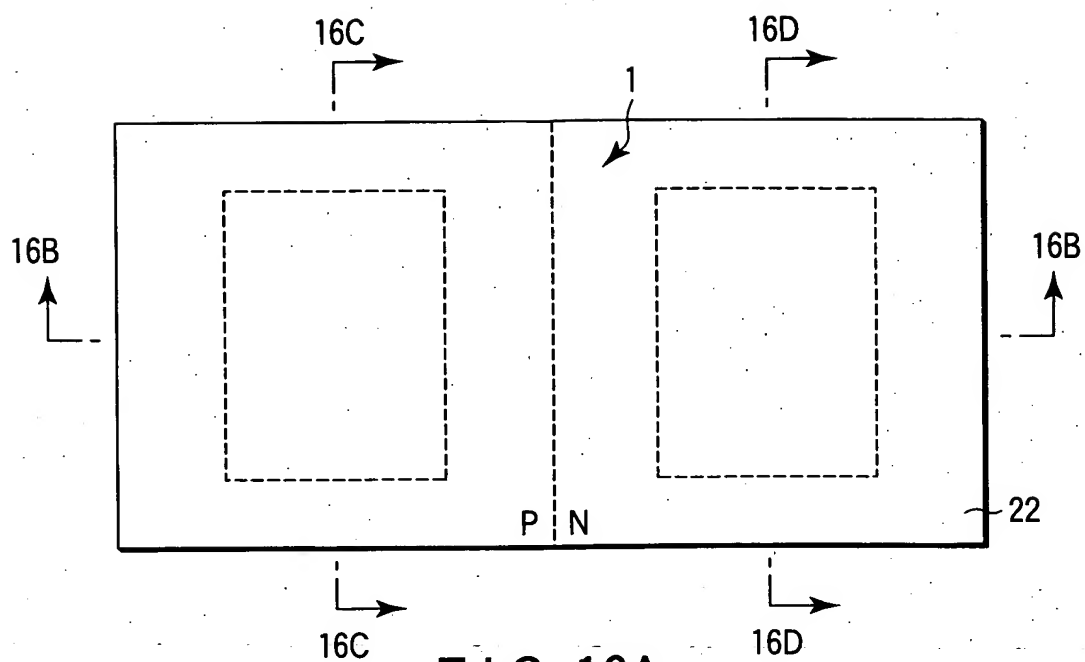


FIG. 16A

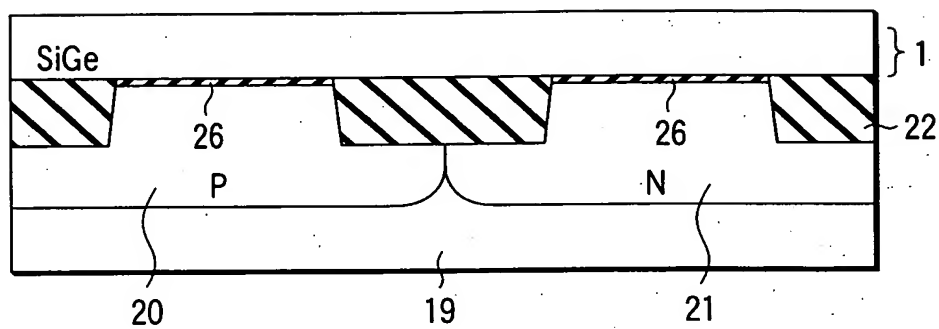


FIG. 16B

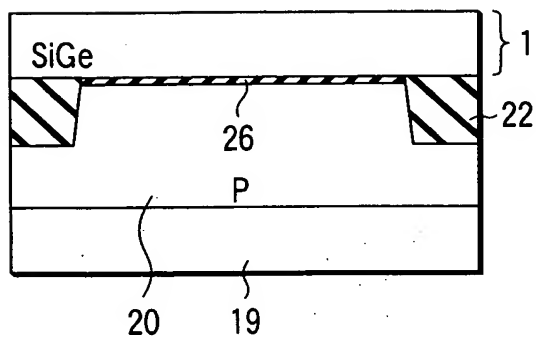


FIG. 16C

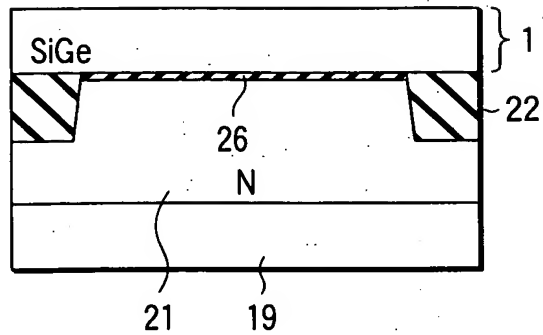


FIG. 16D

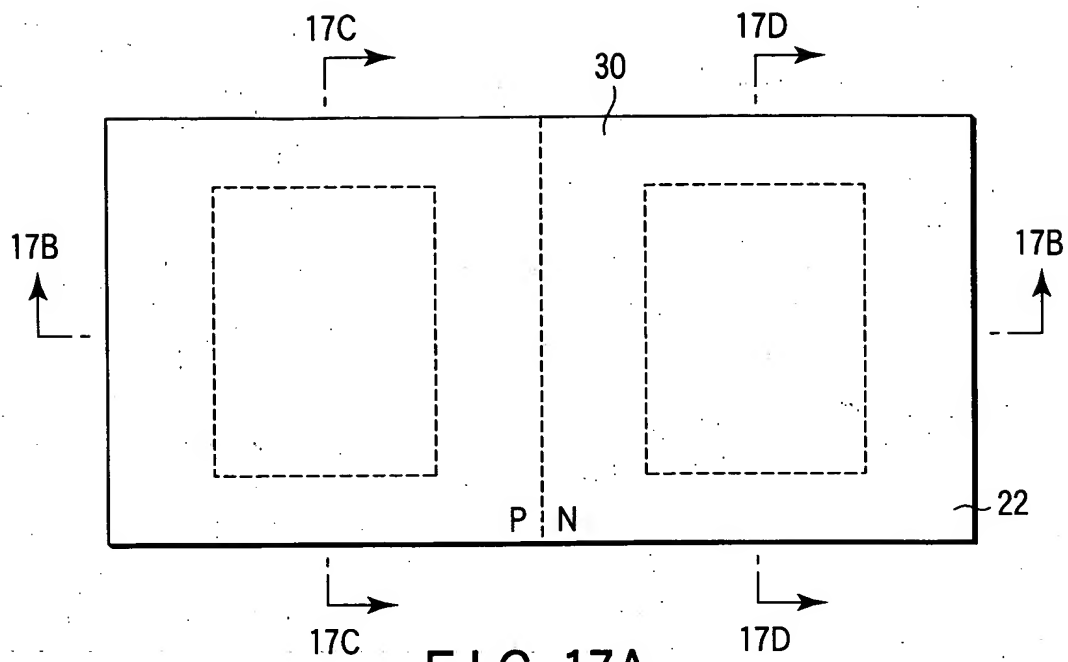


FIG. 17A

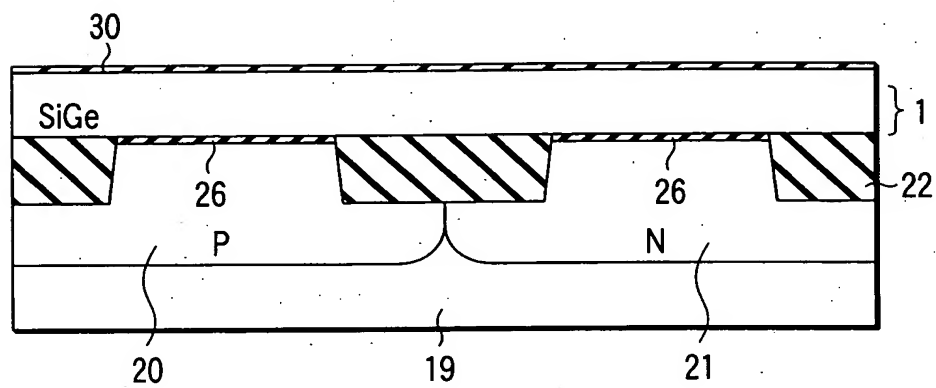


FIG. 17B

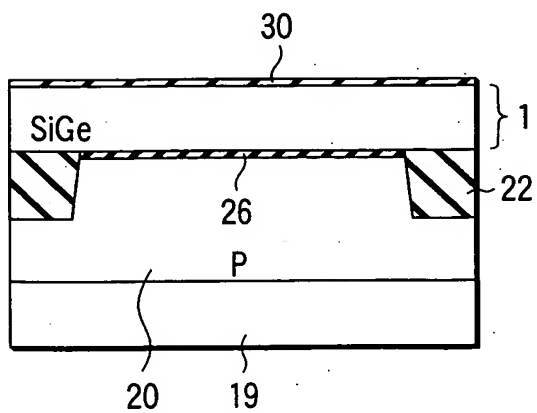


FIG. 17C

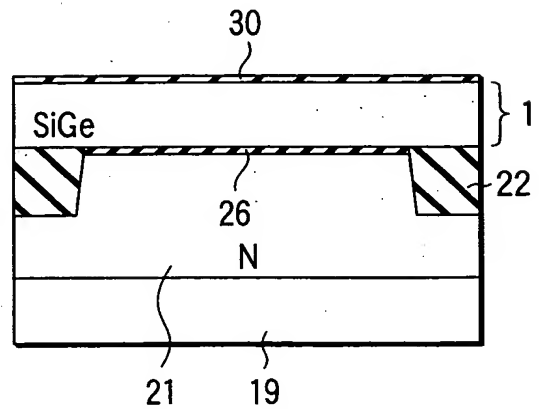


FIG. 17D

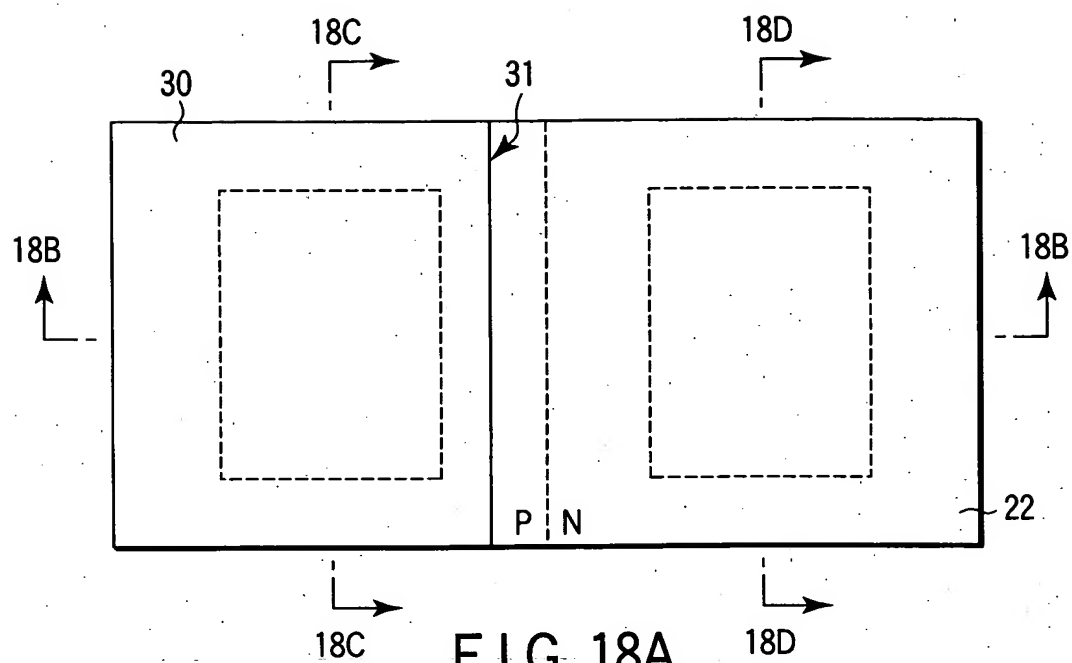


FIG. 18A

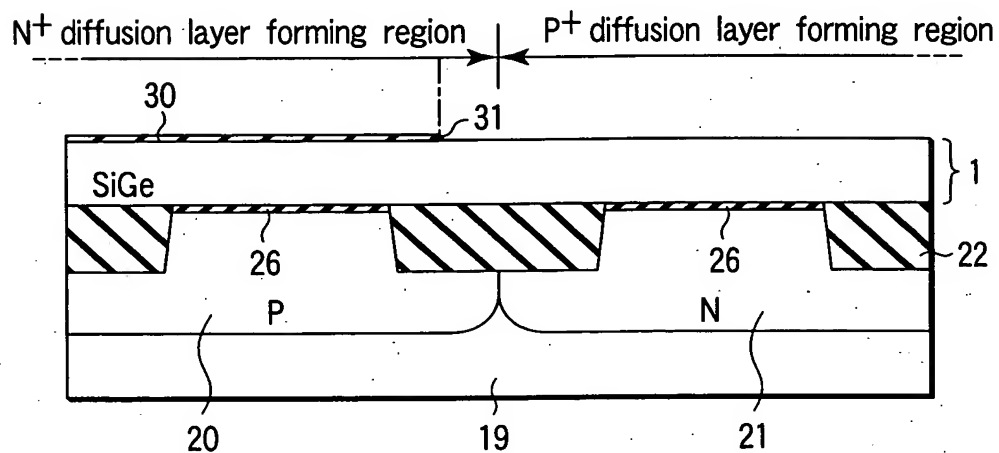


FIG. 18B

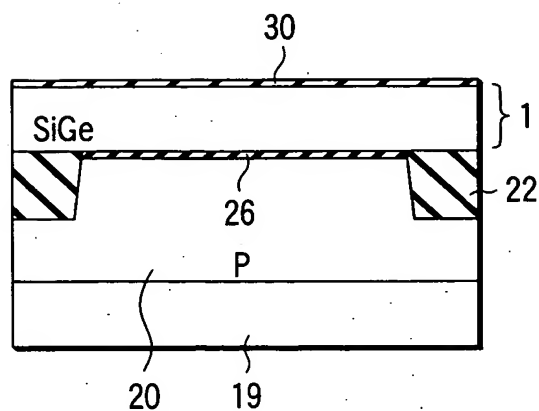


FIG. 18C

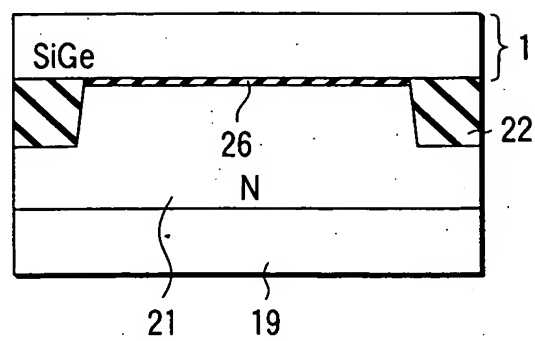


FIG. 18D

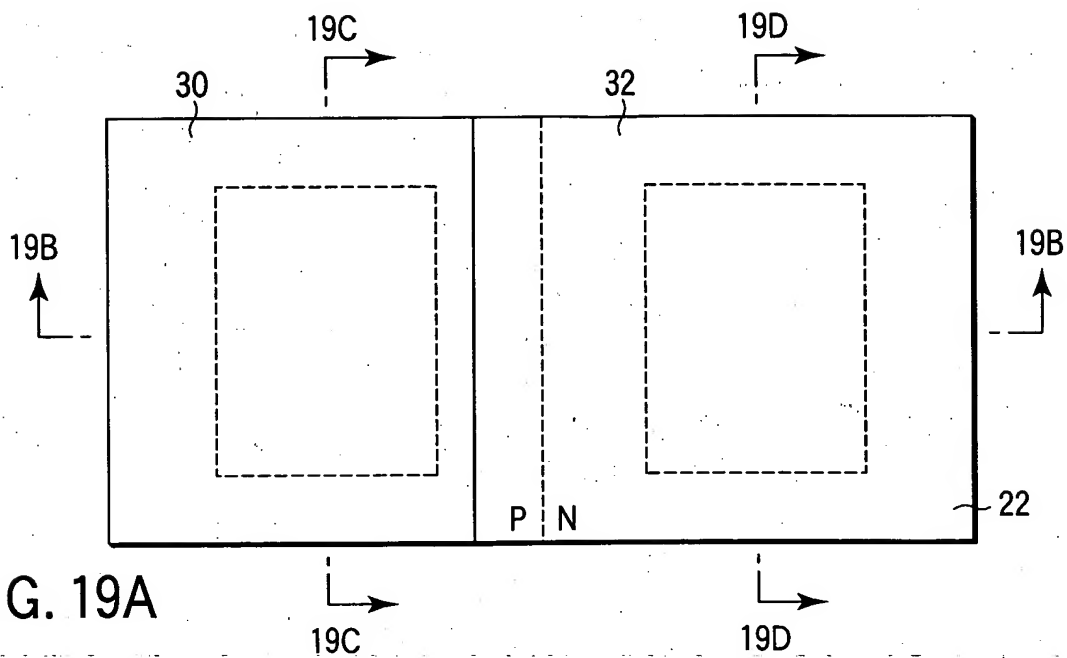


FIG. 19A

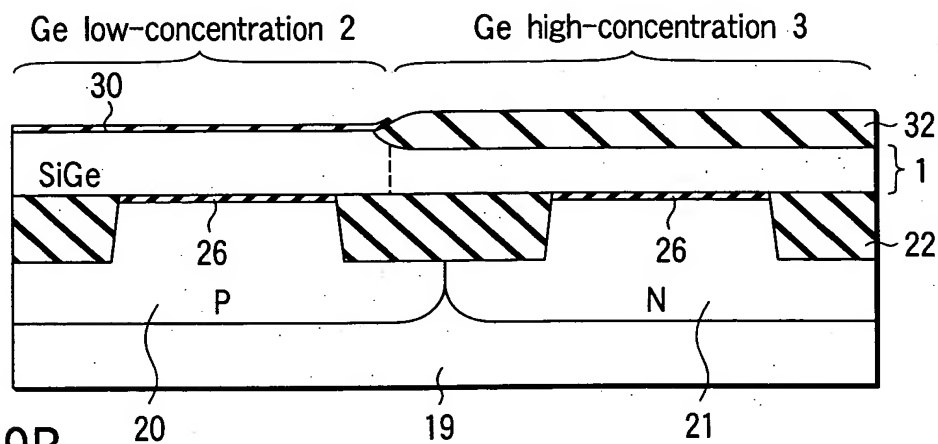


FIG. 19B

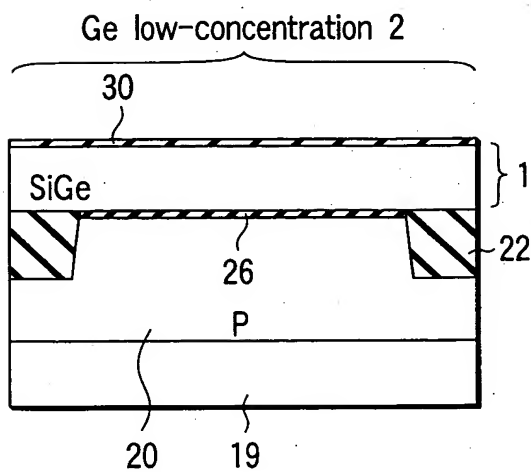


FIG. 19C

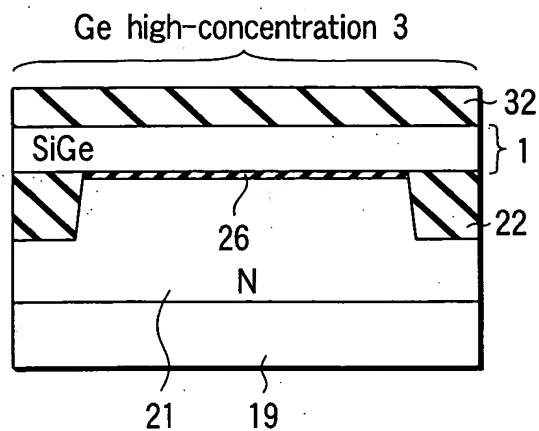


FIG. 19D

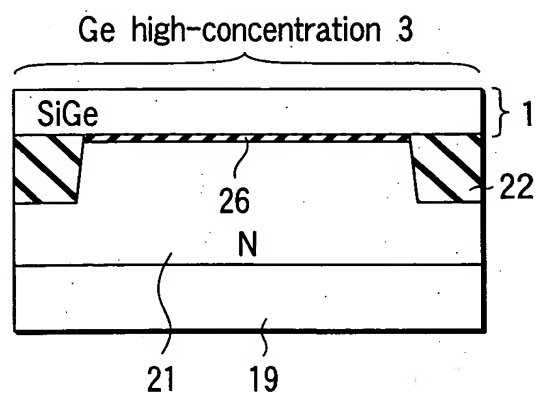
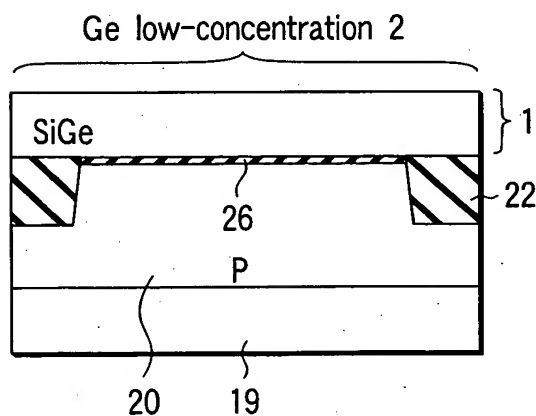
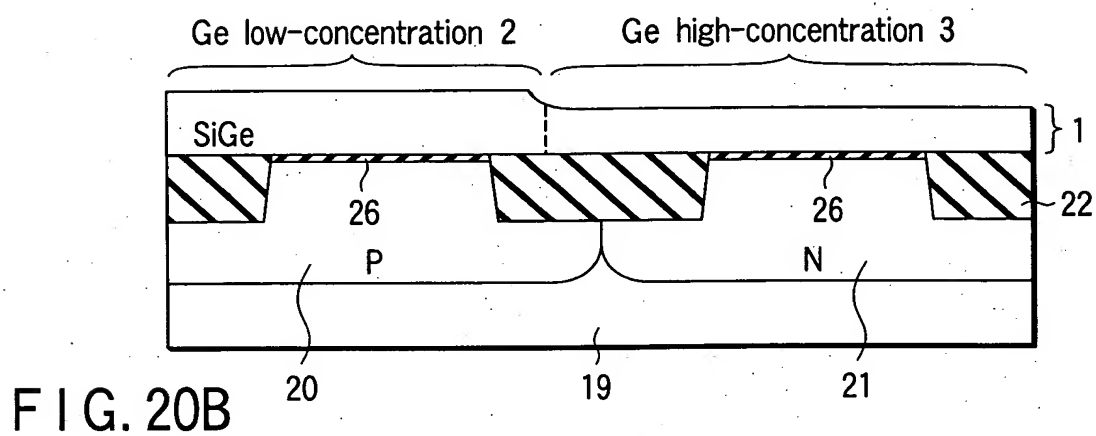
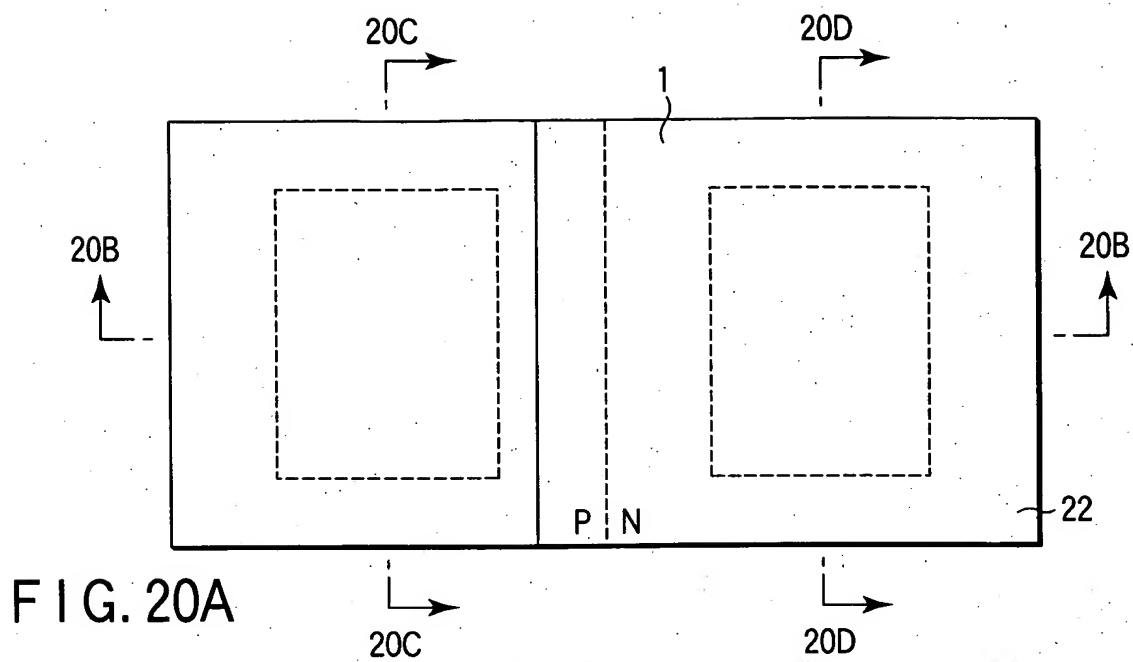


FIG. 20C

FIG. 20D

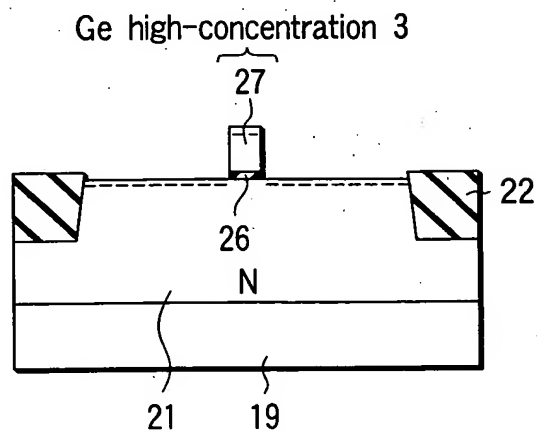
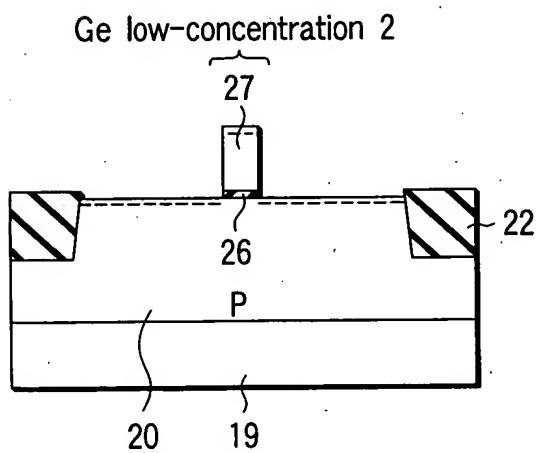
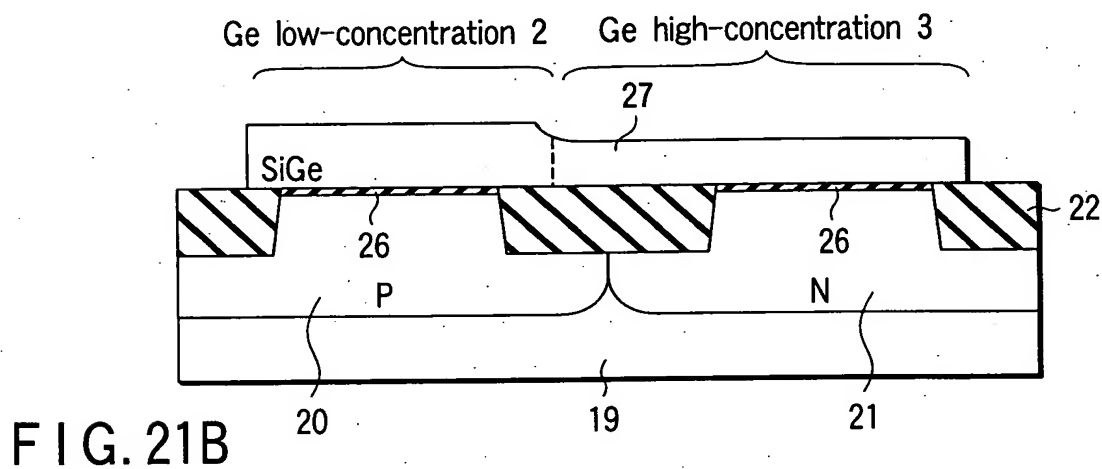
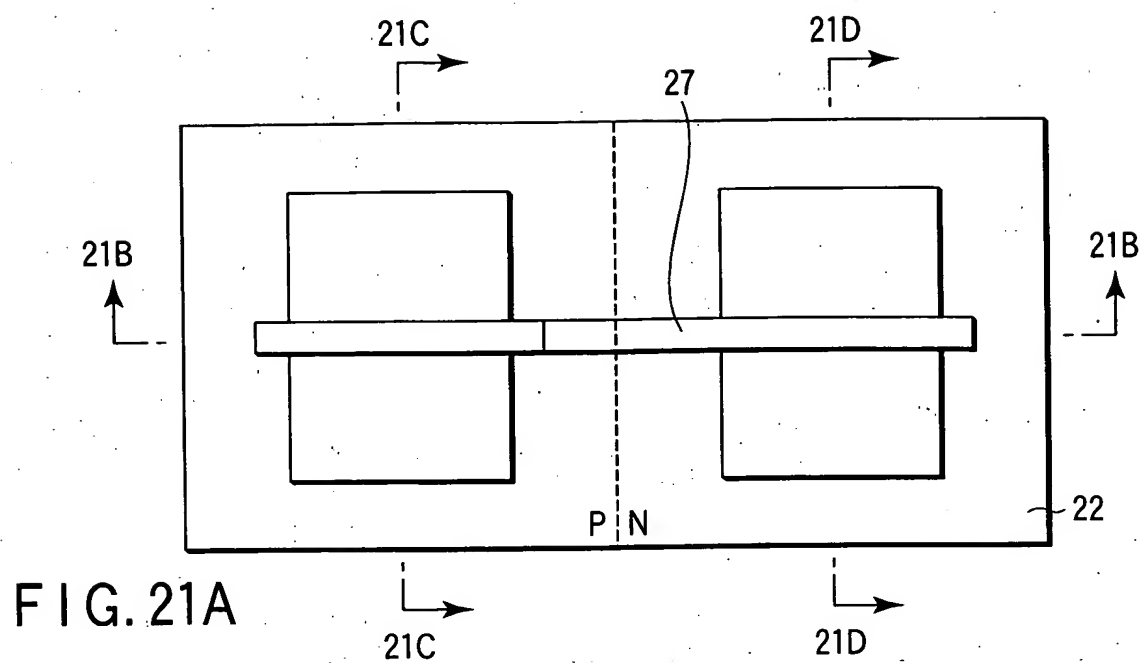
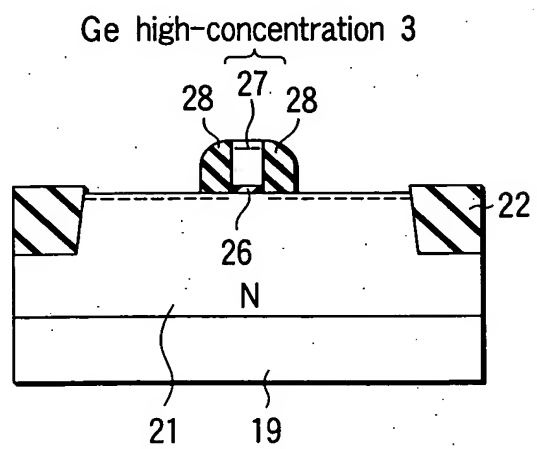
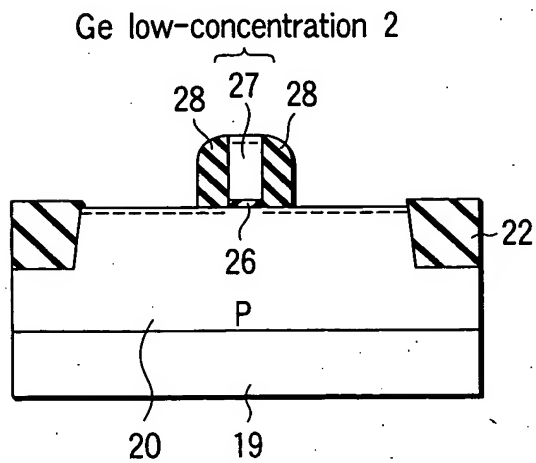
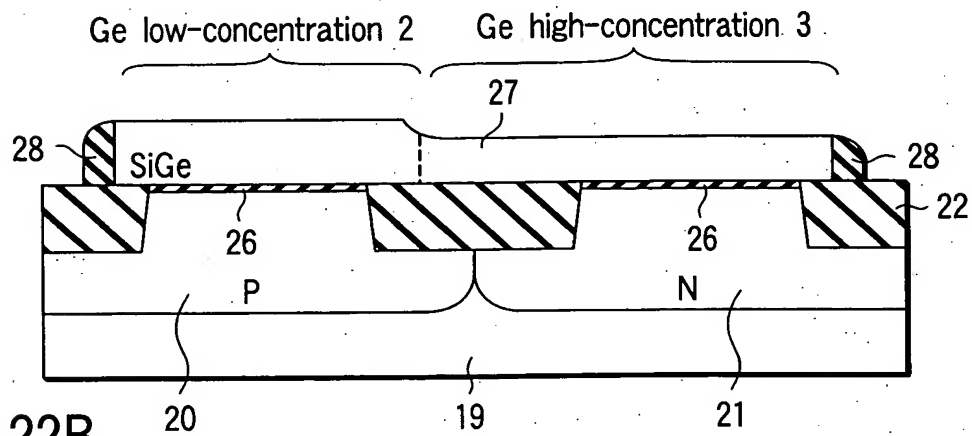
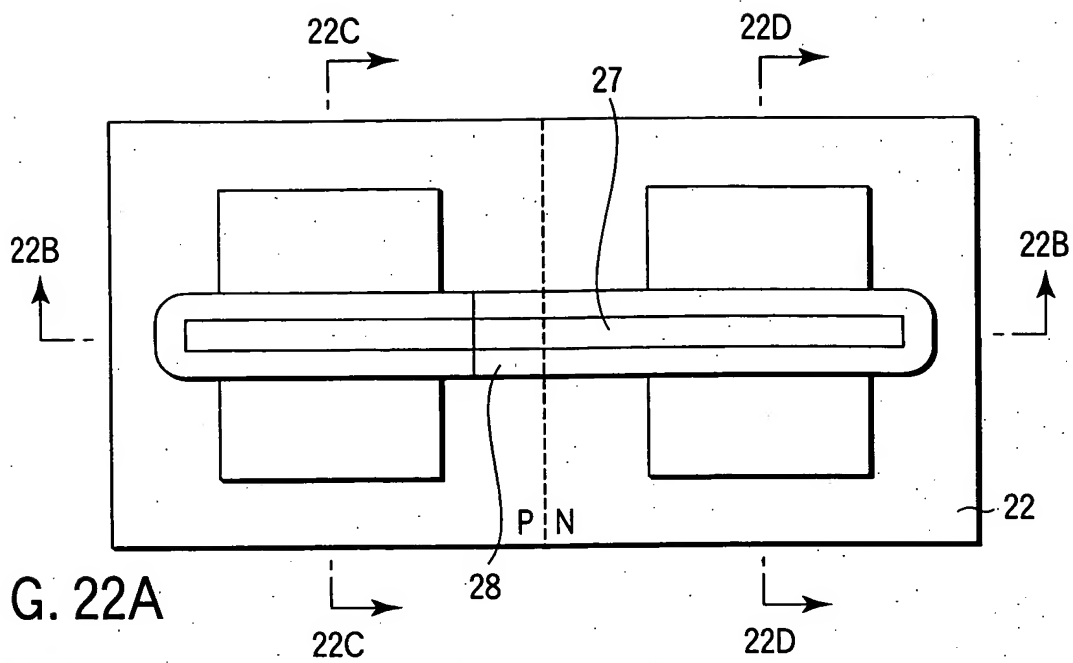
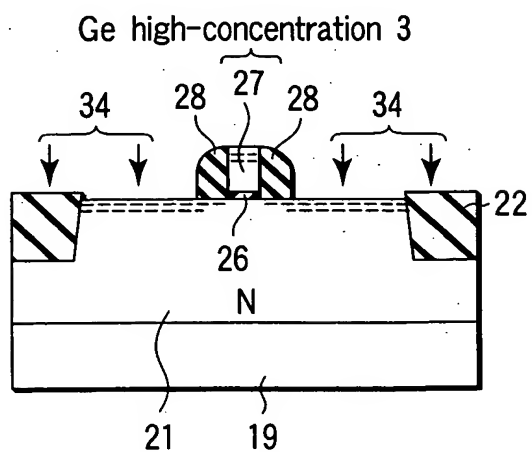
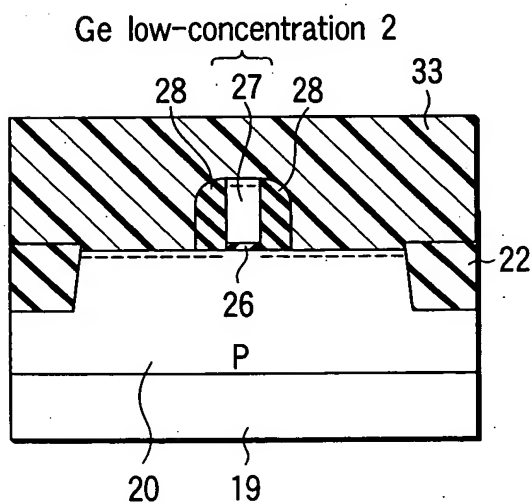
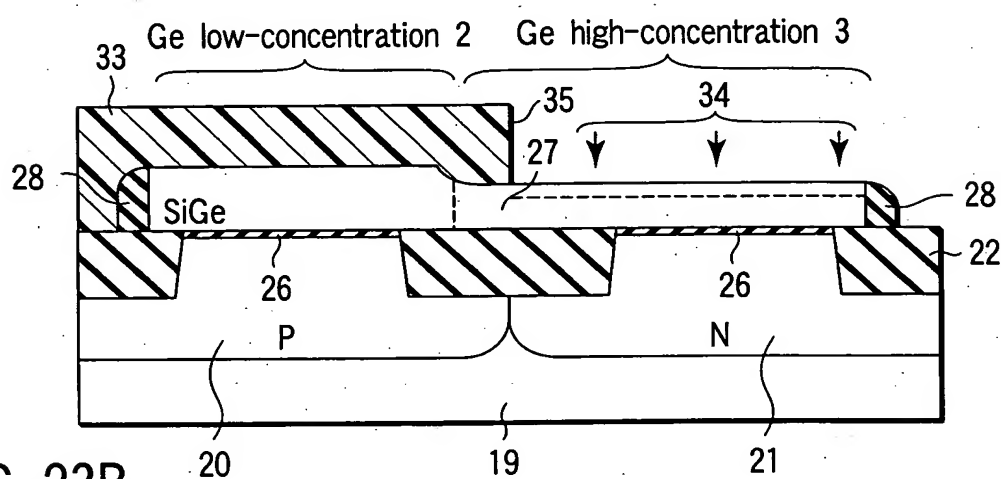
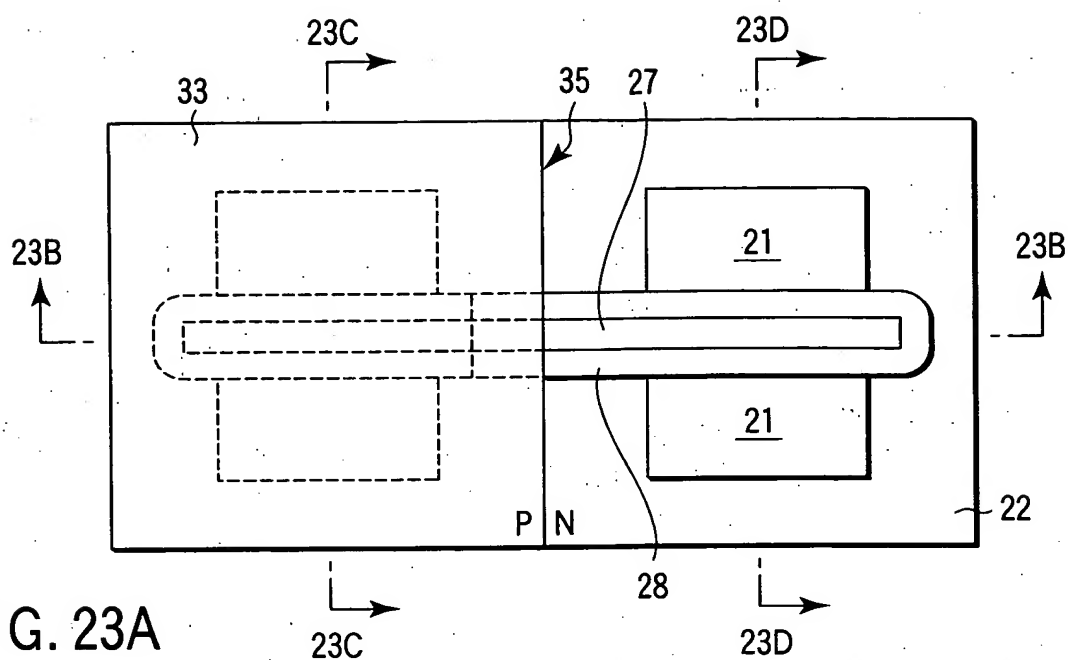


FIG. 21C

FIG. 21D





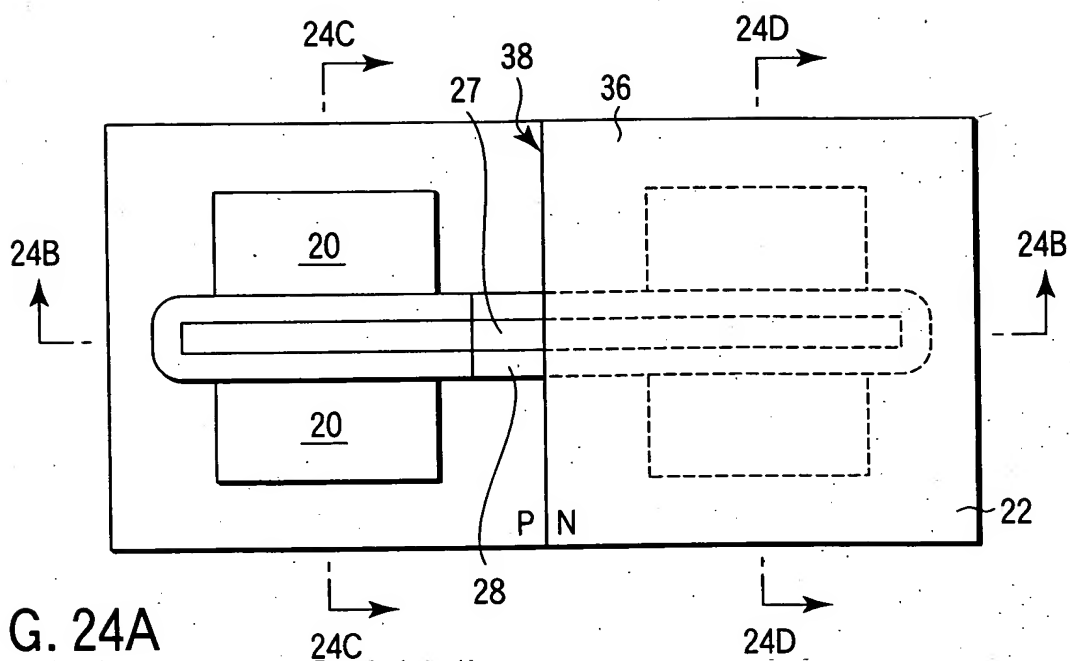


FIG. 24A

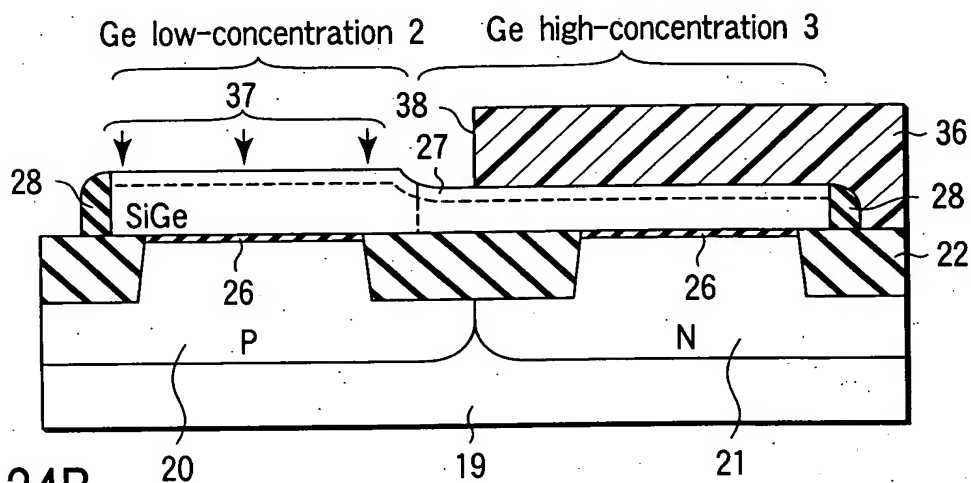


FIG. 24B

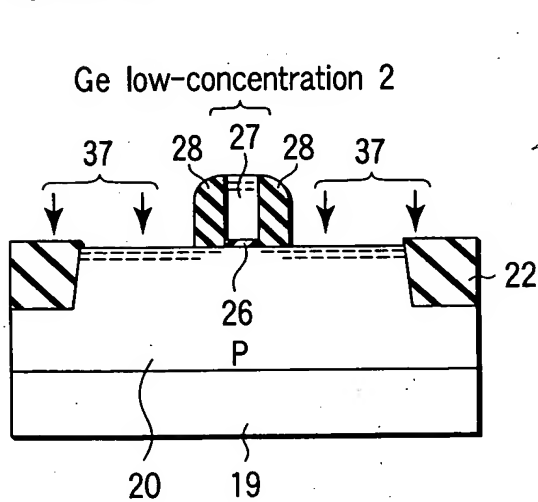


FIG. 24C

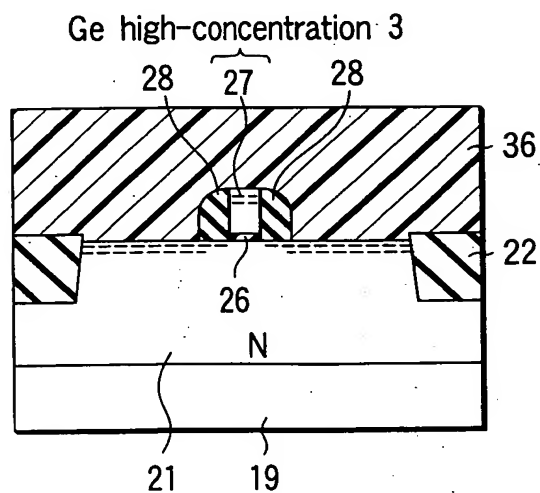


FIG. 24D

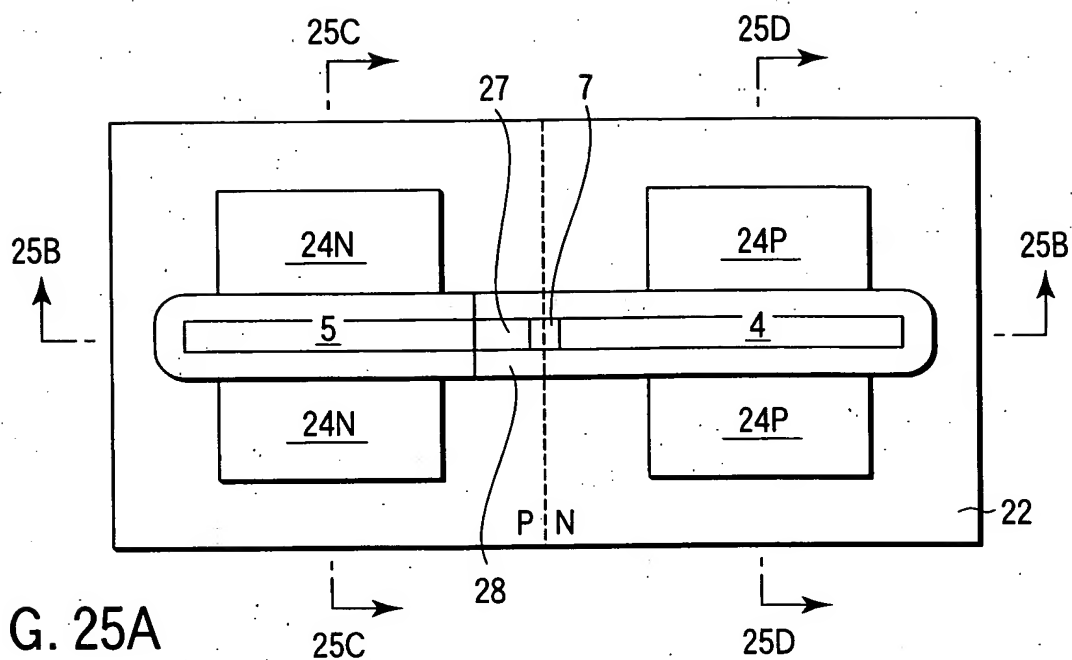


FIG. 25A

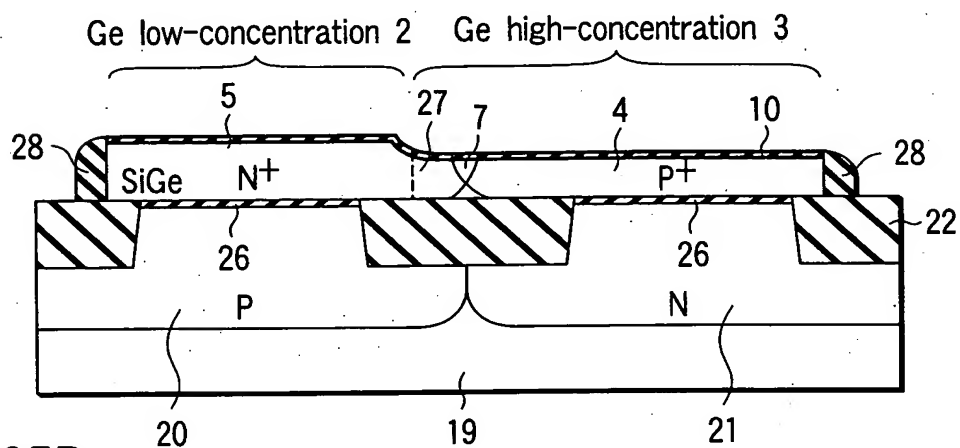


FIG. 25B

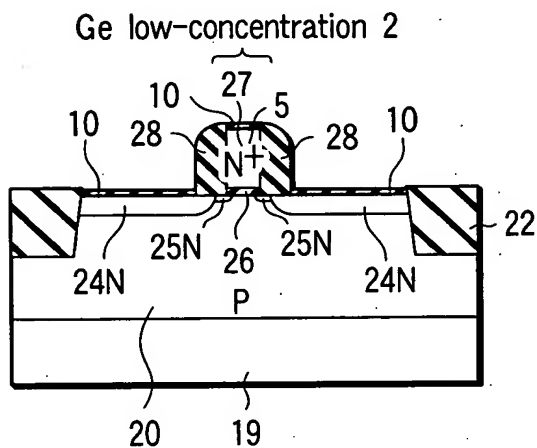


FIG. 25C

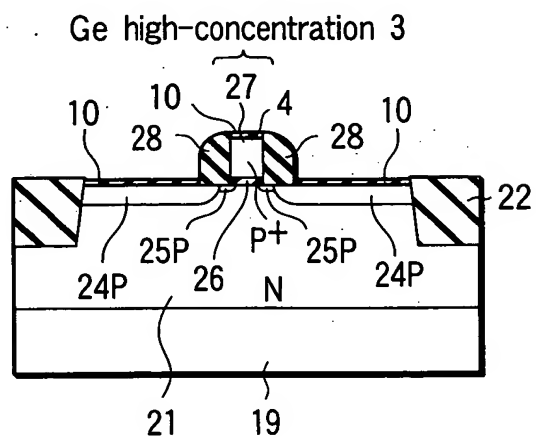
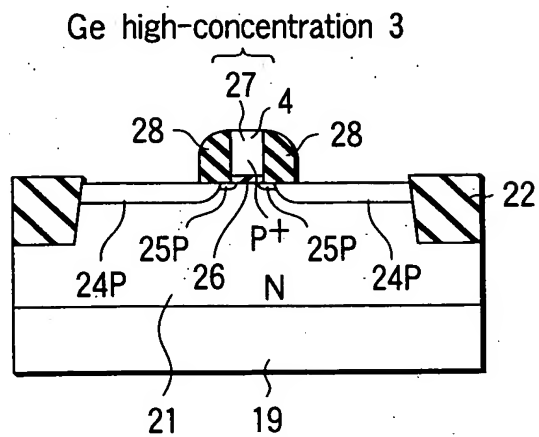
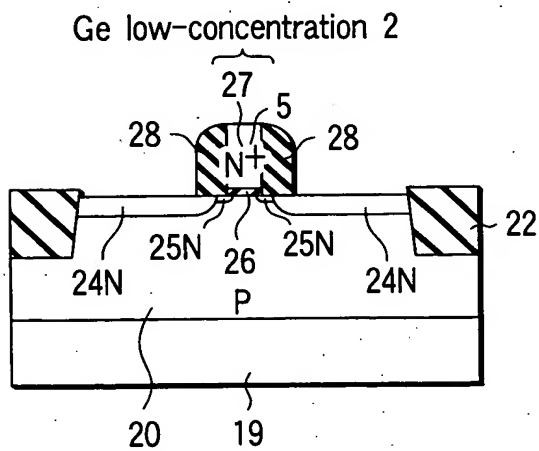
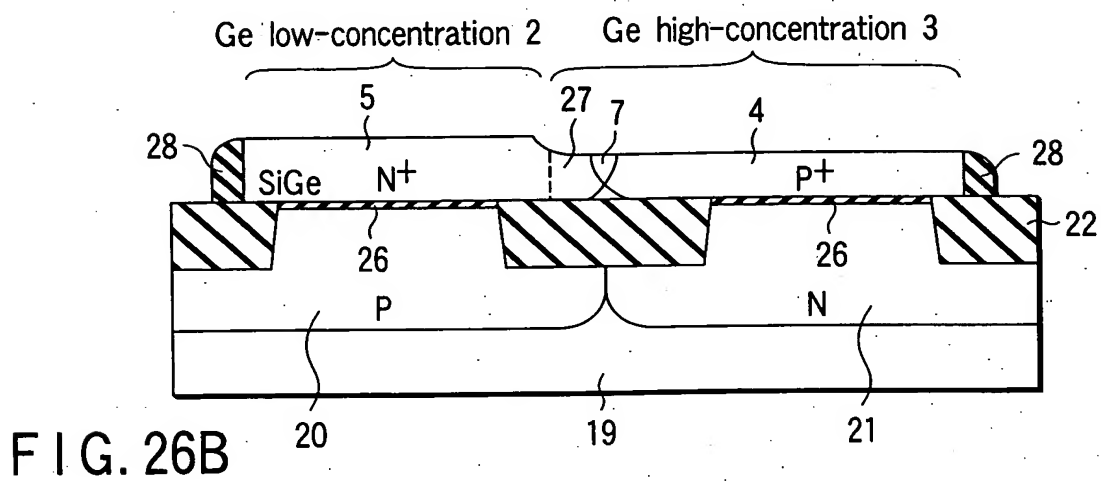
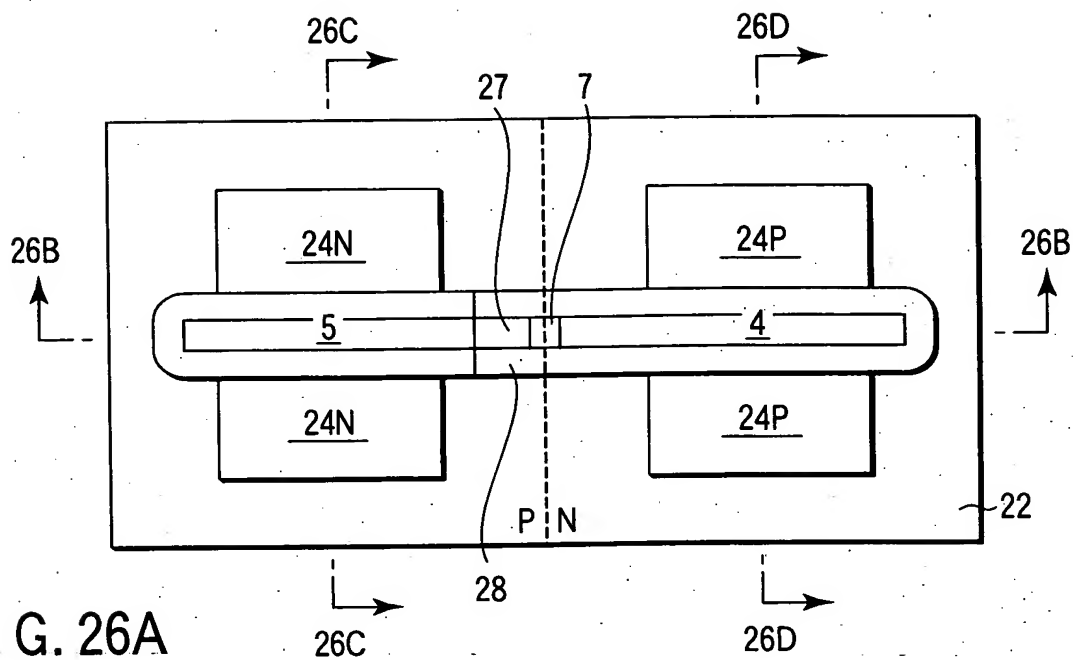
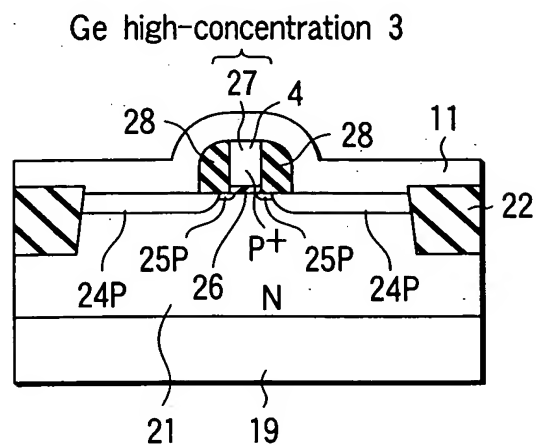
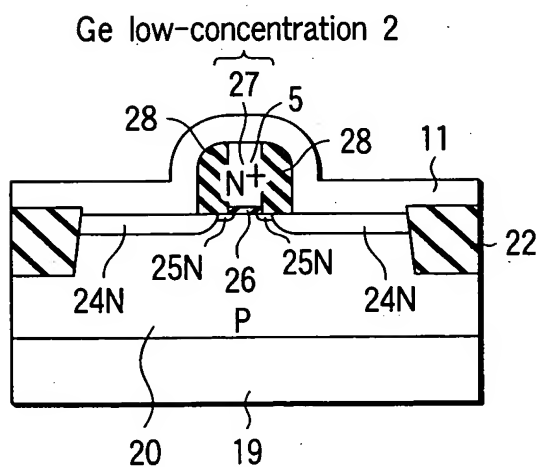
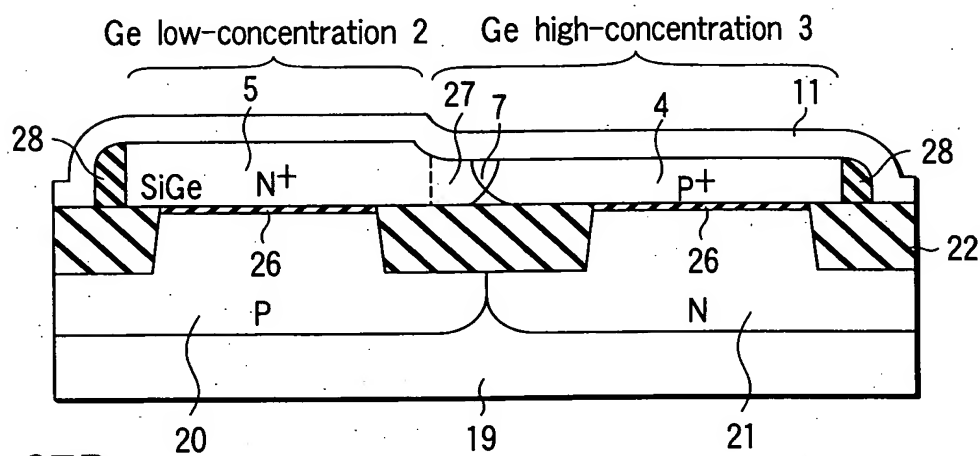
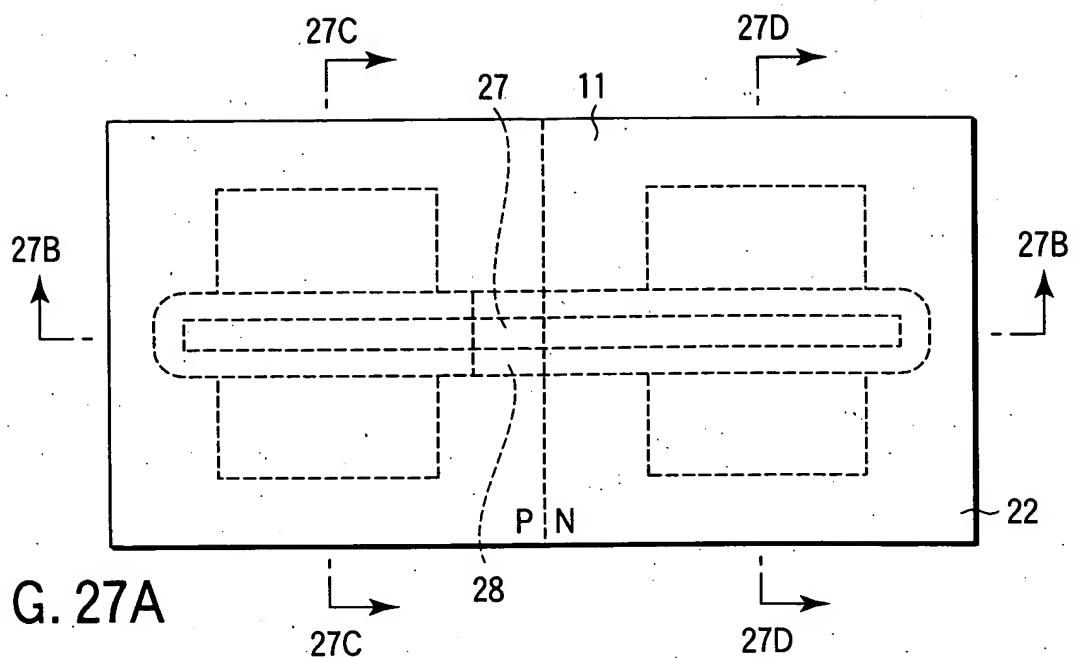
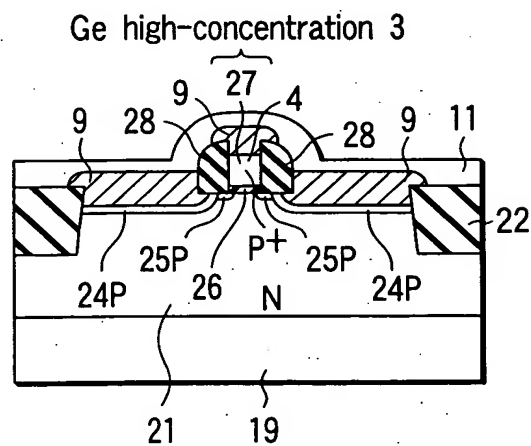
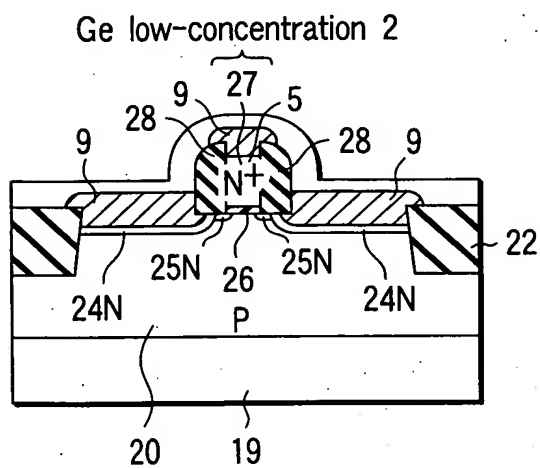
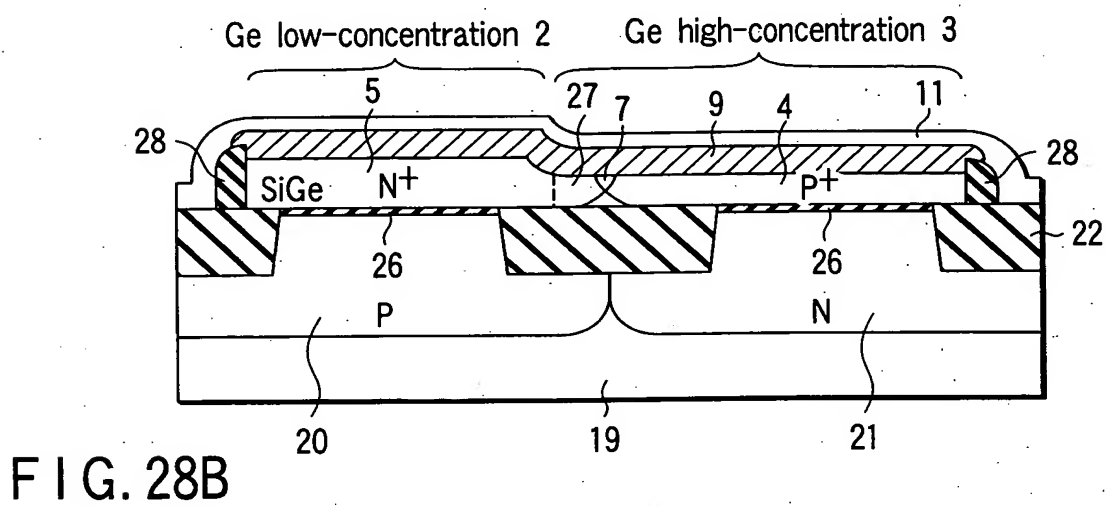
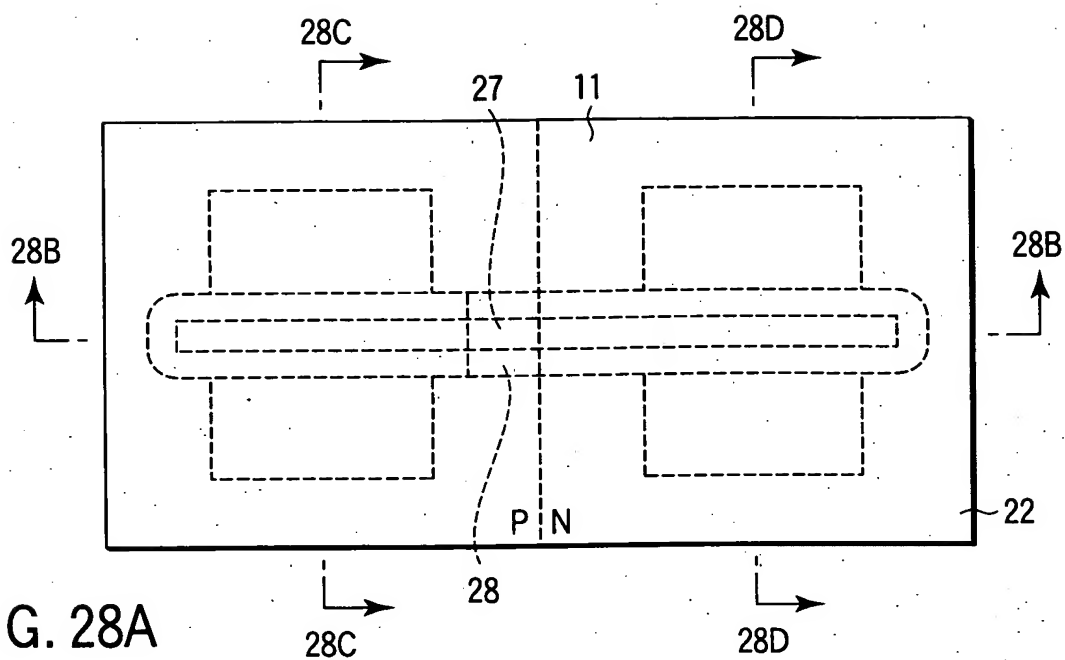
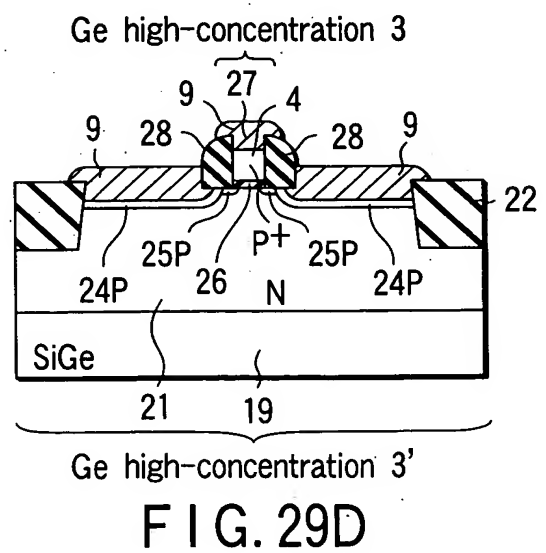
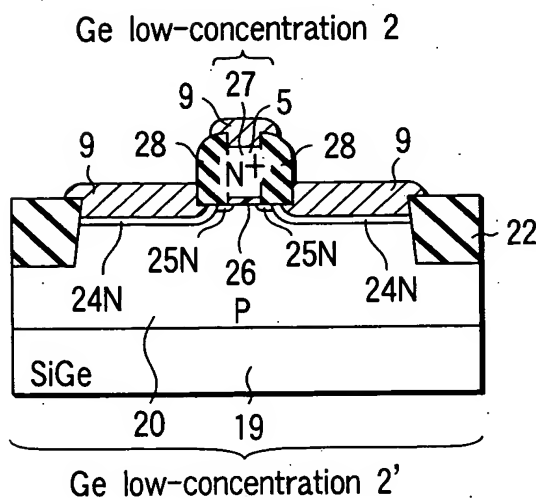
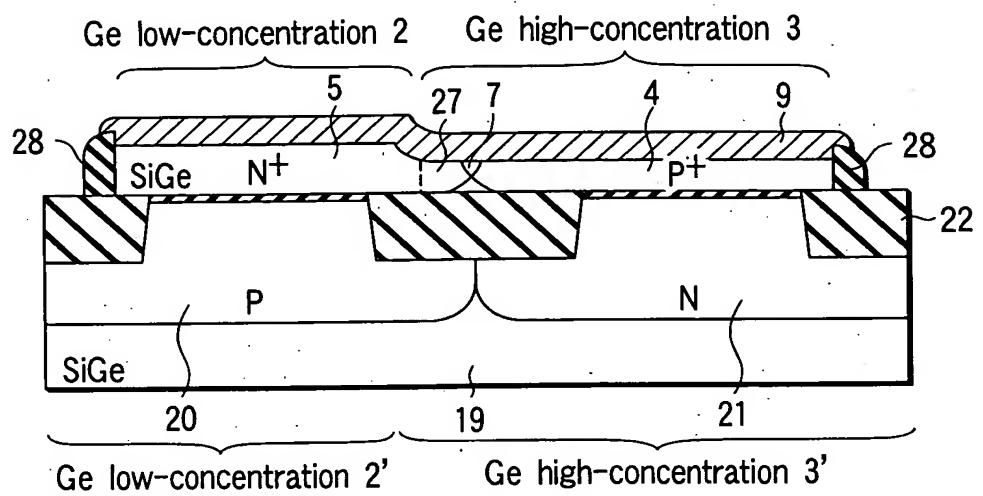
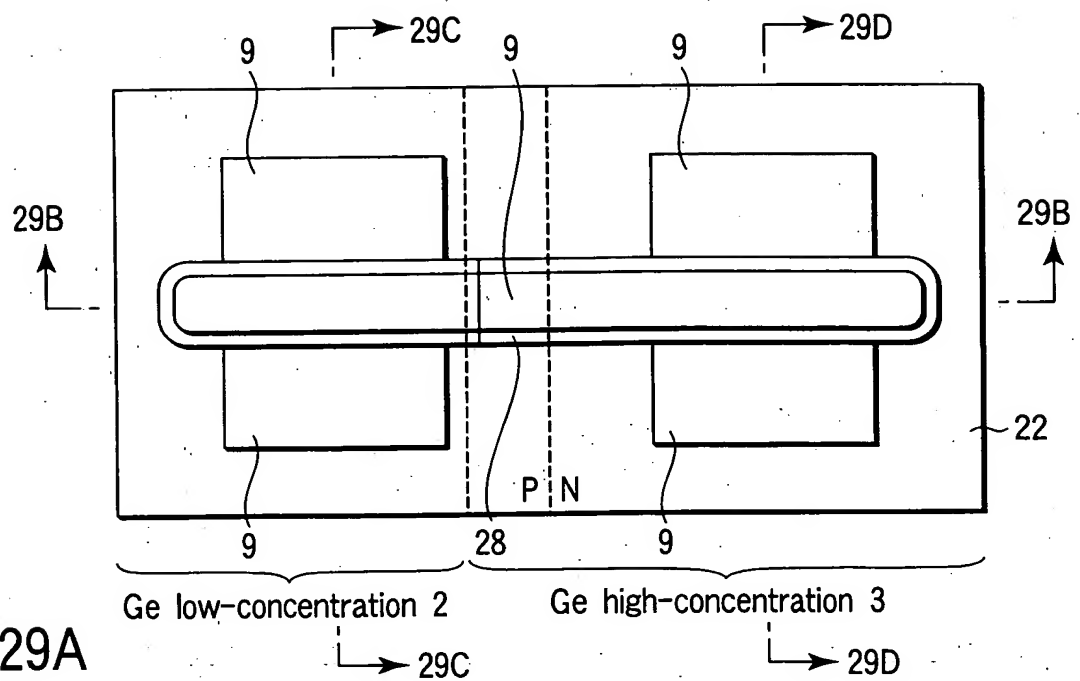


FIG. 25D









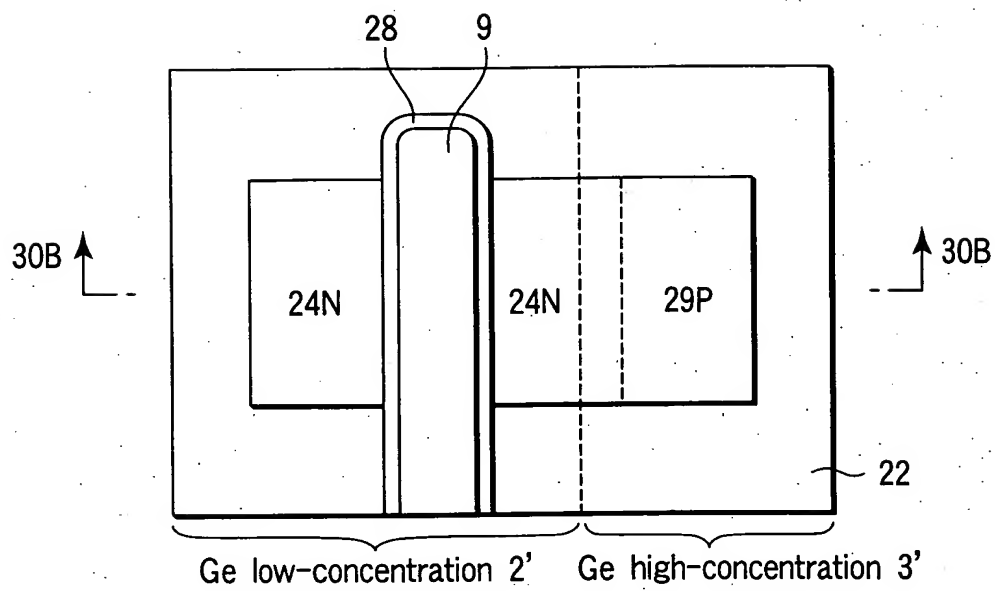


FIG. 30A

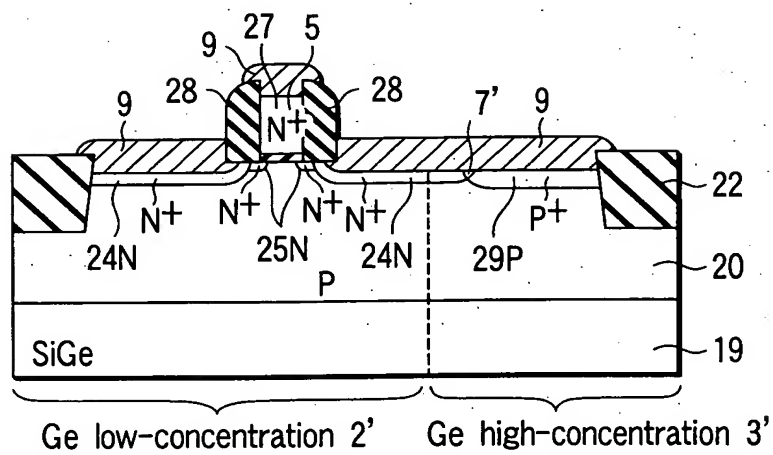


FIG. 30B

FIG. 31A

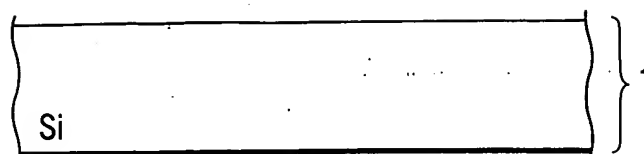


FIG. 31B

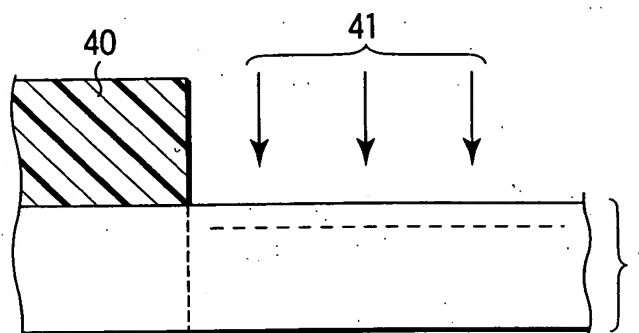


FIG. 31C

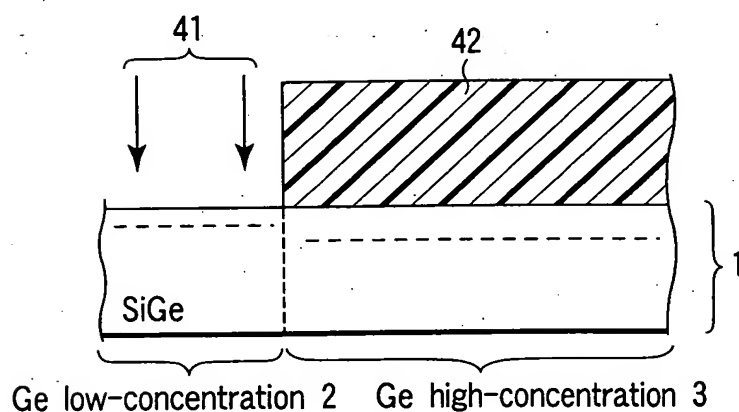


FIG. 32A

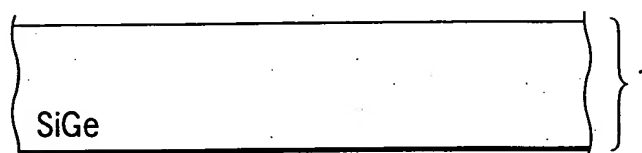


FIG. 32B

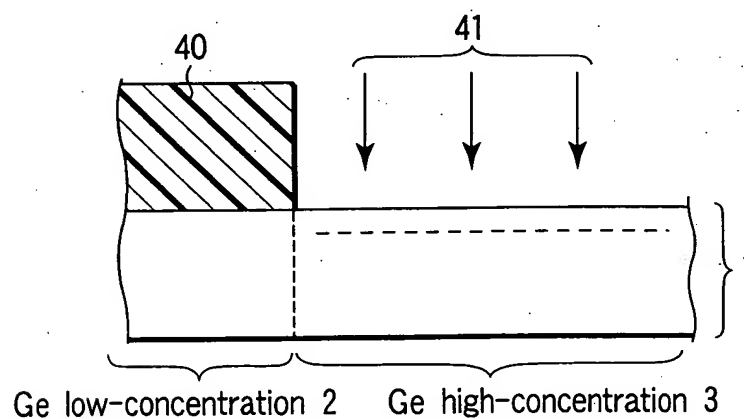


FIG. 33A
PRIOR ART

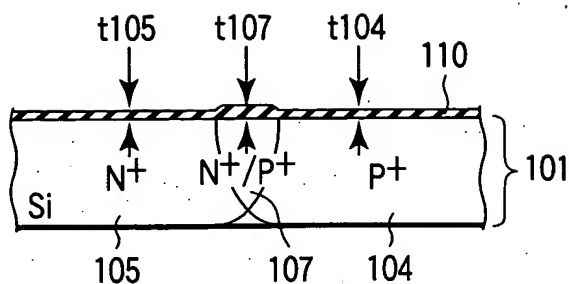


FIG. 33B
PRIOR ART

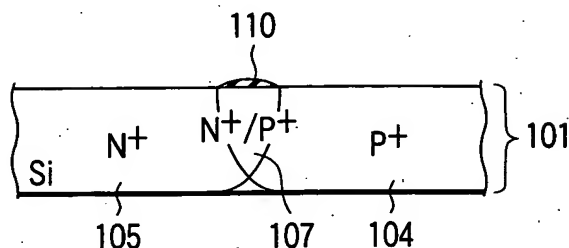


FIG. 33C
PRIOR ART

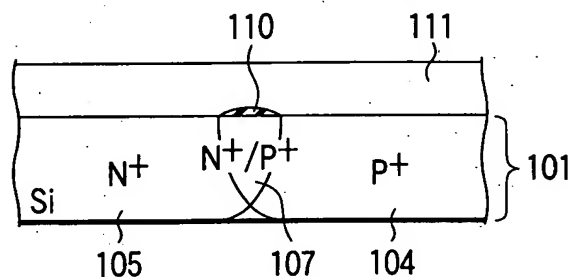


FIG. 33D
PRIOR ART

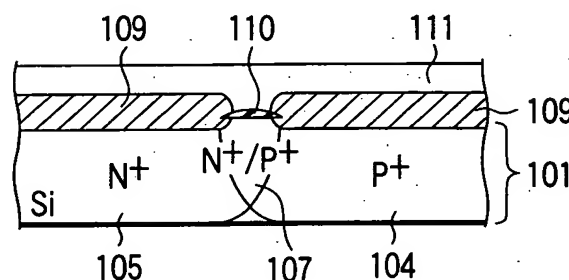


FIG. 33E
PRIOR ART

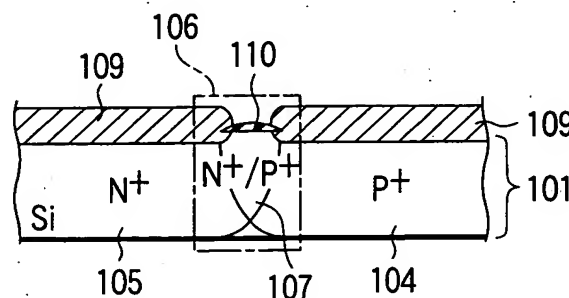


FIG. 34A
PRIOR ART

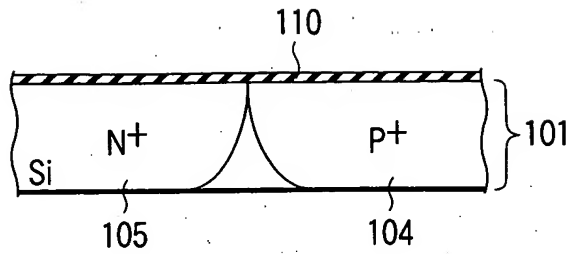


FIG. 34B
PRIOR ART

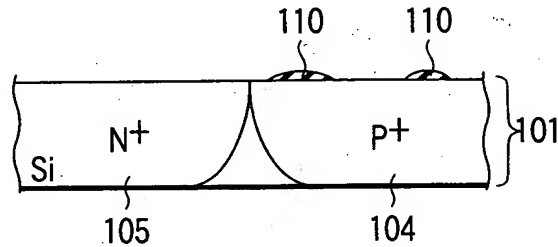


FIG. 34C
PRIOR ART

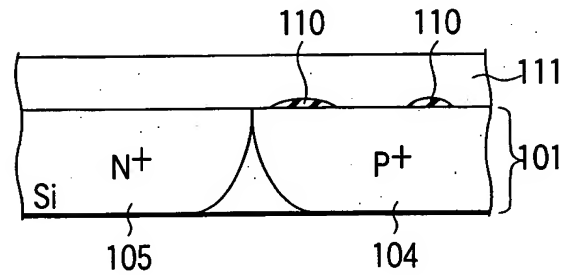


FIG. 34D
PRIOR ART

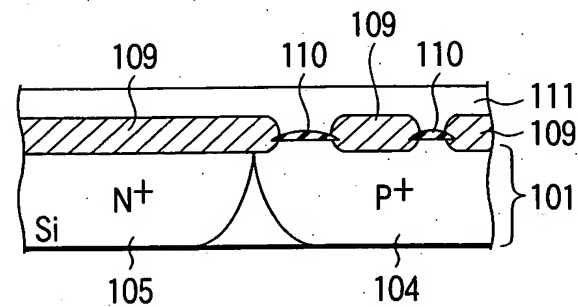
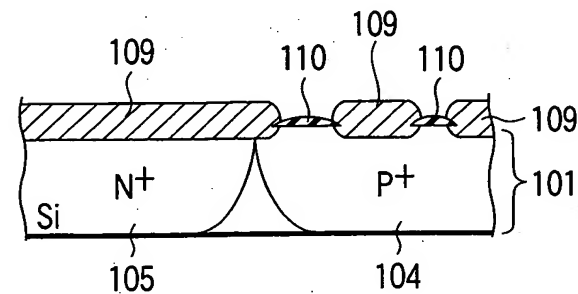


FIG. 34E
PRIOR ART



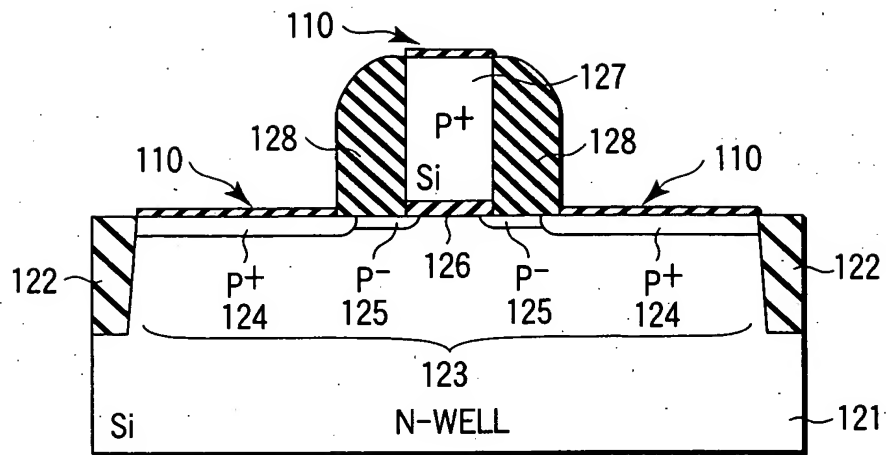


FIG. 35 PRIOR ART

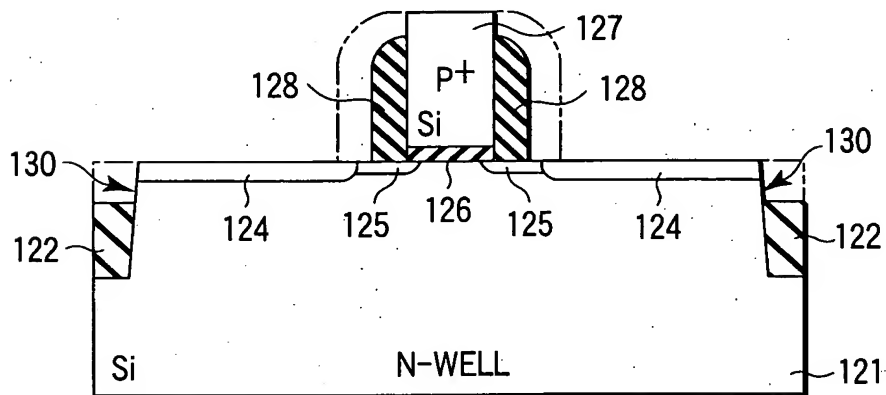


FIG. 36 PRIOR ART

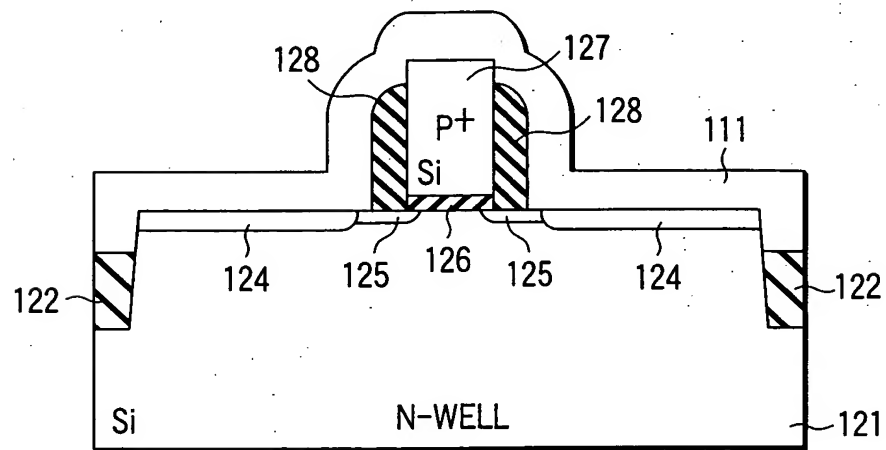


FIG. 37 PRIOR ART

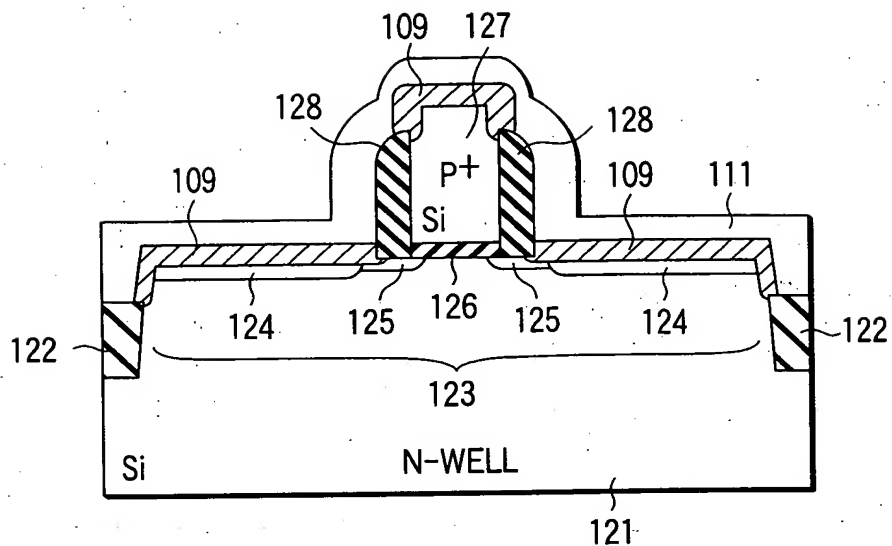


FIG. 38 PRIOR ART

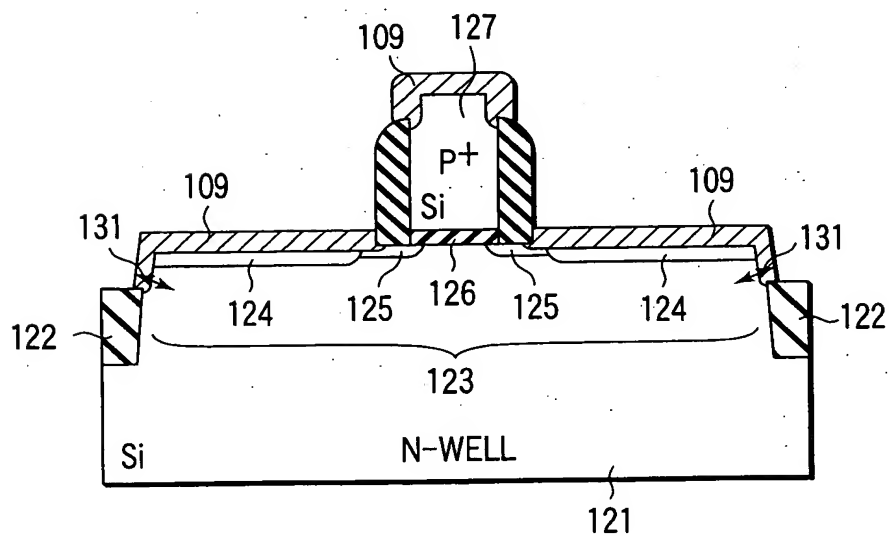


FIG. 39 PRIOR ART